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Monthly Supplement

CROPS AND MARKETS

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Time of Issuance and Scope of Crop Reports

The report showing the condition of the cotton crop on July 16 will be issued by the U. S. Department of Agriculture on Monday, July 21, at 11 a. m. (eastern standard time). A report on cotton condition August 1 will be issued on Friday, Aug. 8, at 11 a. m., and a report on cotton condition Aug. 16 will be issued Aug. 23 at 11 a. m.

On Thursday Aug. 7, at 2.15 p. m. (eastern standard time), there will be issued a summary of the conditions of the principal crops on Aug. 1, which will give the following information: Preliminary estimate of yield and quality of winter wheat and rye; condition on Aug. 1 (or at time of harvest) and forecast of production of spring wheat, corn, oats, barley, potatoes, sweet potatoes, tobacco, flax, rice, hay, sugar beets, apples, and peaches; acreage, condition, and forecast of production of buckwheat; stocks of oats and barley in farmers' hands on Aug. 1.

A supplemental report issued at the same time will include the following: A statement of the condition on Aug. 1 of pears, grapes, melons, limes, grapefruit, oranges, lemons, apricots, prunes, figs, plums, olives, almonds, walnuts, edible beans, lima beans, cowpeas, soy beans, sugar cane, sorghum for sirup, peanuts, hops, broom corn, clover, alfalfa, timothy, pastures, and grain sorghums; production, compared with a full crop, of pineapples, blackberries and raspberries; and an index of general crop conditions on Aug. 1 in each State.

Details by States will appear in Crops and Markets.

1683°—24†——1

Poorest Corn Outlook on Record

The condition of the corn crop in the United States on July 1 was 72% of normal, reports the department. This is by far the lowest condition ever reported for that date. Only once before, in 1903, has the condition been below 80% at this time of the year. The low condition is due to the fact that an unusually cold May in the whole country east of the Rocky Mountains was followed during June by excessive rainfall in the central Corn Belt, with continued cool weather in the northern portion of the belt. Practically everywhere the crop is late. Many important States report irregular stands with cultivation delayed. On account of the unfavorable start, it is estimated that with average weather during the remainder of the season and with frost at about the usual date the yield of corn per acre will be only 23.8 bushels. This would be the lowest yield per acre since 1913, and, with the exception of that year, the lowest yield since 1901.

The acreage planted to corn this year is estimated at 105,604,000 acres. This is an increase over last year of 1.4%, a much larger increase being prevented by the unfavorable weather for planting. The forecast of the total corn crop is 2,515,000,000 bushels. This is about one-sixth less than the crop of last year and one-eighth less than the average of the previous five years.

The cool, wet weather during June, which was unfavorable for corn, was decidedly favorable for oats, barley, and spring wheat, and a very great improvement in prospects for these crops has taken place. The forecast of wheat for July 1 is 47,000,000 bushels above the forecast of last month, the forecasts for winter wheat and spring wheat each being about 7% higher. Oats show the greatest improvement, the present forecast being 10%, or 124,000,000 bushels, above the forecast of last month, and the yield is now expected to be somewhat better than usual.

On account of the cold weather in May, hay crops were slow in starting. With warmer weather there has been a substantial improvement in prospects and a nearly average yield is now expected in the country as a whole. A good crop is expected in the central Corn Belt and in most of the eastern and northeastern States, but in western Nebraska, Kansas, and Oklahoma and on the Pacific Coast prospects have been reduced by drought. Haying has begun, but rains have made the saving of the crop difficult. The planting of the forage crops is not completed in the South.

The acreage planted to potatoes has been materially increased in New England, New York, and in most of the early States, but has been materially reduced in the northern States from Ohio west to the Dakotas. This leaves a net decrease in acreage of nearly 2%. So far, prospects for yield are about average. The acreage of sweet potatoes shows a very slight reduction from last year, due chiefly to unfavorable weather. The crop is still being planted in some sections and the total acreage is somewhat uncertain.

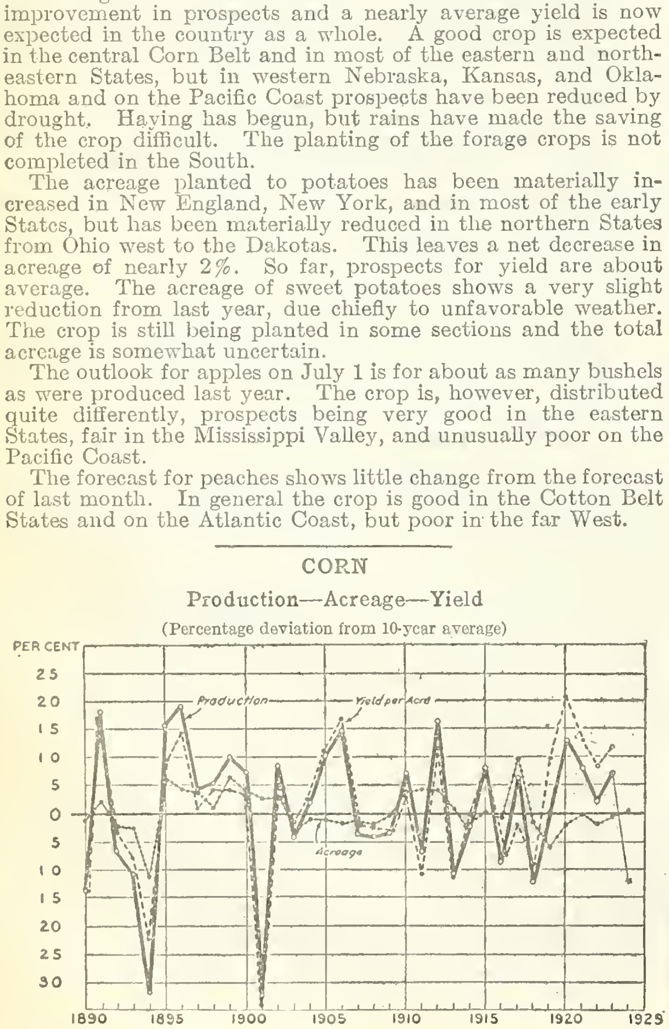
The outlook for apples on July 1 is for about as many bushels as were produced last year. The crop is, however, distributed quite differently, prospects being very good in the eastern States, fair in the Mississippi Valley, and unusually poor on the Pacific Coast.

The forecast for peaches shows little change from the forecast of last month. In general the crop is good in the Cotton Belt States and on the Atlantic Coast, but poor in the far West.

CORN

Production—Acreage—Yield

(Percentage deviation from 10-year average)



Stars indicate the July 1 forecast of acreage and total production of 1924 crop

Decrease in Spring Pig Crop

The June, 1924, pig survey of the department shows that the flood of hog production in the Corn Belt that reached its high point in the spring pig crop of 1923 and began to go down in the fall of 1923 is now rapidly receding and has about reached normal level. A decrease of about 8 million hogs in the spring crop in the Corn Belt is indicated.

Results of Pig Survey of June 1, 1924

[Periods covered: December 1 to June 1, spring; June 1 to December 1, fall]

State and division	Pigs saved in spring of 1924 compared with spring of 1923	Sows farrowed		Sows bred, or to be bred, for fall farrowing, 1924		Gilts farrowed in spring of 1924 compared with all sows farrowed[1]	Swine over 6 months compared with total swine (including pigs), June 1, 1924	Average number of pigs saved per litter		
		Spring of 1924 compared with spring of 1923	Spring of 1924 compared with fall of 1923	Compared with sows farrowed in fall of 1923	Compared with swine over 6 months old			Spring, 1924	Spring, 1923[2]	Fall, 1923[3]
	P. ct.	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*No.*	*No.*	*No.*
Ohio	86.2	83.9	105.2	91.7	25.0	26.6	38.6	5.5	5.4	5.6
Ind	85.2	81.4	104.1	89.8	23.9	26.9	41.0	5.2	5.0	5.5
Ill	79.6	76.3	150.1	81.9	18.0	51.0	37.2	5.1	4.9	5.0
Mich	81.2	78.5	113.6	88.7	29.1	32.1	31.4	5.7	5.5	6.0
Wis	77.1	75.8	171.2	80.9	20.2	60.1	30.5	5.4	5.3	5.4
E. No. Cent.	82.2	79.3	128.9	86.3	22.0	39.5	37.3	5.28	5.11	5.40
Minn	83.5	81.6	292.1	92.1	17.0	76.1	26.7	5.0	4.9	4.7
Iowa	88.9	81.8	289.6	82.4	11.3	73.1	33.7	4.9	4.5	4.8
Mo	75.8	75.7	106.3	88.6	21.0	29.1	43.8	5.0	5.0	5.1
N. Dak.	89.8	92.2	575.1	140.2	14.0	83.6	26.4	4.9	5.0	4.9
S. Dak.	84.2	82.9	461.4	103.0	11.4	81.0	29.3	4.7	4.6	4.4
Nebr	84.3	80.6	284.5	88.9	12.6	76.3	34.4	4.7	4.5	4.5
Kans	69.5	69.9	120.6	91.2	20.5	49.9	41.6	5.1	5.1	5.0
W. No. Cent.	83.2	79.9	269.0	89.8	14.6	66.3	34.6	4.89	4.70	4.78
Corn Belt	82.9	79.7	222.6	88.6	17.1	57.4	35.5	5.02	4.84	5.02
Me	80.5	87.5	117.1	119.3	31.5	42.0	43.6	5.7	6.1	6.7
N. H	78.8	83.7	118.7	117.9	29.8	55.5	42.4	5.9	6.2	5.3
Vt	107.8	89.1	108.9	112.1	28.6	33.2	42.9	6.7	5.5	6.9
Mass	109.3	107.0	113.3	130.5	38.7	33.6	43.6	5.9	5.8	6.4
R. I	60.0	60.0	75.0	137.5	22.9	40.0	56.5	6.5	6.5	6.0
Conn	85.4	75.5	79.1	101.6	31.6	33.1	51.0	5.7	5.0	5.4
N. Y	81.2	77.6	95.1	105.1	31.9	33.0	42.2	6.1	5.8	6.4
N. J	80.6	82.3	120.0	113.2	28.6	44.8	41.2	5.1	5.2	5.7
Pa	80.4	83.0	91.0	108.8	26.3	32.1	48.2	5.5	5.7	5.9
N. Atl	83.2	83.1	96.5	109.6	28.9	33.5	45.6	5.77	5.73	6.16
Del	95.3	98.1	106.8	113.6	28.6	31.0	44.0	5.2	5.4	5.1
Md	80.0	86.8	79.4	90.9	24.0	31.2	50.1	5.5	5.9	6.0
Va	88.6	87.7	97.2	106.5	27.7	29.3	46.0	5.9	5.8	5.8
W. Va	78.1	78.6	99.6	108.7	28.4	31.7	44.5	6.2	6.2	6.5
N. C	80.2	84.5	117.0	124.1	24.0	32.8	49.2	5.3	5.6	5.4
S. C	76.6	82.5	91.3	103.5	21.6	39.6	53.7	4.7	5.1	4.8
Ga	75.3	77.9	106.9	113.7	22.0	33.8	51.8	4.7	4.9	4.5
Fla	72.9	74.4	96.7	112.4	21.0	32.8	54.7	4.6	4.7	4.0
S. Atl.	78.5	81.4	102.9	112.2	23.6	33.3	50.4	5.12	5.35	4.98
Ky	56.3	64.8	87.0	79.4	17.8	26.6	50.3	5.2	6.0	5.5
Tenn	60.4	63.8	83.8	95.8	18.2	28.4	56.3	5.2	5.5	5.3
Ala	75.2	82.9	100.8	111.6	22.2	40.4	52.3	4.5	5.0	5.0
Miss	67.9	74.8	111.2	111.8	18.8	40.9	54.7	4.5	4.9	4.5
La	78.7	76.8	107.8	117.7	18.3	39.0	57.1	4.5	4.4	5.0
Tex	63.0	66.4	97.4	107.2	19.0	40.7	55.7	4.8	5.1	4.8
Okla	50.8	49.9	80.0	90.5	22.1	41.6	50.3	5.1	5.0	5.1
Ark	65.5	71.8	96.1	105.7	20.9	39.9	54.6	4.8	5.2	4.9
S. Cent	63.8	68.1	94.8	101.9	19.6	37.1	54.0	4.86	5.18	5.02
Mont	122.0	127.0	262.6	140.3	25.3	55.3	28.8	5.2	5.4	5.9
Wyo	110.7	115.2	172.7	127.3	27.3	60.3	34.6	5.2	5.4	5.4
Colo	76.8	73.5	127.0	110.6	23.9	45.1	42.6	5.0	4.8	4.8
N. Mex.	86.8	81.8	94.0	116.4	31.0	26.7	48.1	5.3	5.0	5.0
Ariz	72.2	96.6	112.0	108.0	24.3	46.4	48.0	4.6	6.2	5.2
Utah	70.9	73.5	121.6	102.6	24.3	40.4	39.8	5.8	6.0	6.5
Nev	111.6	98.6	119.0	134.5	32.8	26.1	37.2	6.1	5.4	6.0
Idaho	103.3	96.7	171.4	126.4	27.5	49.2	32.7	5.6	5.2	4.9
Wash	104.5	97.4	162.9	136.0	28.5	41.5	34.2	6.1	5.7	6.2
Oreg	92.6	91.9	110.5	105.8	32.3	29.0	32.7	6.2	6.2	6.4
Calif	83.8	85.9	99.2	85.7	22.0	21.7	42.4	5.7	5.8	5.7
Far West	91.2	91.1	140.6	110.9	25.3	38.7	38.5	5.48	5.41	5.52
U. S.	80.2	78.8	187.1	94.1	18.7	51.0	39.8	5.05	4.98	5.07

[1] Defined as sows farrowed for the first time.
[2] As shown by survey of June, 1923.
[3] As shown by survey of December, 1923.

The department's survey was made in cooperation with the United States Post Office Department, being based on reports collected by rural mail carriers from 123,000 individual farms in all parts of the United States, of which 70,000 were in the Corn Belt.

DECREASE IN SOWS FARROWED

A decrease of about 21% in the number of sows farrowed for the country as a whole in the spring of 1924 from the spring of 1923 was shown by the survey. Because of a slight increase in the average number of pigs saved per litter this spring the reduction in the number of pigs is 20%.

The number of sows bred or to be bred for fall farrow this year shows a decrease of 6% from the number farrowed last fall. This indicates a probable reduction of 10 to 15% in fall pigs, provided intentions as of June 1 are not modified materially by subsequent conditions, since a considerable percentage of sows bred do not produce pigs.

The decrease in the number of sows farrowed this spring in the Corn Belt States is 20% and of pigs saved 17%, while the number of sows bred for fall shows a decrease of 11%. All other regions show sharp decreases in the 1924 spring crop, although individual States in the Far West show increases. In the South Central region, extending from Kentucky to Texas, the decrease is 36%. All regions except the Corn Belt show more sows bred for farrowing this fall than farrowed last fall.

Of the eastern Corn Belt States, Illinois and Wisconsin show the largest decrease in sows farrowed this spring, this being about 24% in each State. Of the western Corn Belt States, Kansas shows the largest reduction, amounting to 30%, while Missouri shows 24%, Iowa 18%, and Nebraska 19%. In the South, the most important surplus-producing States show the largest decreases in sows farrowed this spring. The decrease in Kentucky amounts to 35%, Tennessee 36%, Oklahoma 50%, and in Texas 33%.

COMPARISON OF PIG CROPS

This survey shows a production of about 32,000,000 hogs in the Corn Belt from the 1924 spring pig crop. This is a slight increase compared with the 31,000,000 hogs produced from the spring crop of 1921, but a very decided decrease from the 38,000,000 hogs of 1922 and the 40,000,000 hogs of 1923.

The breeding intentions for this coming fall in the Corn Belt indicate a probable production of about 15,000,000 hogs. This is about the same as the production from the 1921 fall crop and a substantial decrease from the fall crop of 19,000,000 hogs in 1922 and 18,000,000 hogs in 1923.

During the past two years the number of hogs marketed has agreed very well with the size of the pig crop previously indicated by the number of sows reported farrowed in the pig surveys. Thus the surveys in 1922 showed that the Corn Belt raised about 24% more hogs that year than in 1921, while the later marketings from these States indicated that the increase was actually about 26%. The spring crop of 1923 as shown by the increase in sows farrowed was about 8% larger than that of 1922 and marketings to date, allowing for the large decrease in brood sows shown by the present survey, agree very well with this figure.

The accompanying table has details by States.

Improvement Shown in Cotton Crop

The department estimates, from the reports and data furnished by crop correspondents, field statisticians, and cooperating State Boards (or Departments) of Agriculture and Extension Departments, that the area of cotton in cultivation June 25 this year in the United States was about 40,403,000 acres, as compared with 38,701,000 acres, the revised estimate of acreage in cultivation a year ago, being an increase of 1,702,000 acres, or 4.4%.

This increase is found largely in border States and in new regions, but it would have been greater there and elsewhere had not the lateness of the season and cool, wet weather prevented. Notwithstanding these obstacles, the acreage increase in Virginia is 25%, in North Carolina, Texas, and Oklahoma 8%, in Missouri 15%, in California 13%, in Arizona 38%, in New Mexico 100%. Decrease of cotton acreage is estimated for five States—2% in Georgia, 4% in Mississippi, 2% in Arkansas, 3% in Tennessee, and 35% in Florida.

COTTON PLANTED IN KANSAS

Cotton planting has extended this year into Kansas and expanded in Illinois and western Kentucky.

The condition of the growing crop on June 25 was 71.2% of normal, as compared with 65.6% on May 25, 69.9% on June 25, 1923, and 74.8%, the average condition for the past 10 years on June 25.

From past experience, the June 25 condition of 71.2% indicates a yield per acre of about 143.8 pounds and a total production of about 12,144,000 bales of 500 pounds gross. But the final outturn of the crop may be larger or smaller, as developments during the remainder of the season prove more or less favorable to the crop than usual. Last year the production was 10,128,478 bales, two years ago 9,761,817, three years ago 7,953,641, and four years ago 13,439,603 bales. The average production for the five years 1910 to 1914 was 14,259,231 bales, and for 1915 to 1919 the average was 11,481,084 bales.

Marked improvement of the cotton crop was reported, the improvement during the last week of the period being especially marked. The condition of the crop, 71.2% of normal, was 5.7% above the condition of 65.5% on May 25. The 10-year average June improvement has been 2%, consequently the improvement during June of this year was nearly three times as much as average. Compared with June 25 of last year, also, the condition of the crop on the same date this year was higher by 1.3%. Notwithstanding the June improvement, the 71.2% condition of June 25 was 3.6 below the 10-year average of 74.8 on June 25.

The outlook for the cotton crop was more hopeful on June 25 than it was at the same time last year. The season was still late, but comparatively not everywhere as late as it was a month previous. There was some "catching up." The crop was growing well, it had good color, and was well cultivated, except where there had been excessive rain. The stand was about average, but somewhat ragged on account of replanting.

BOLL WEEVILS LESS NUMEROUS

Boll weevils were much less numerous than they were last year, except in southern and central Texas. Dry hot weather in the eastern and Gulf States during the next few weeks would probably mean a material improvement in the prospects of the crop. On the other hand, the crop being late, weather conditions favorable to the development of the weevil may cause very serious damage, since the weevil would probably become prevalent before the crop had advanced sufficiently to be safe from danger. Much more calcium arsenate than in any previous year is being used to combat the weevil. The fertilizer used is of higher grade and greater in amount than last year.

Fields in Texas were very spotted and in many instances it was found cheaper to replant than to work out the grass and weeds. This added to the lateness of an already late season. The crop in that State is being made at great expense, owing mostly to replanting, high wages, and high feed prices. Hot winds, lice, worms, "fleas," and grasshoppers, following a cold wet spring, have retarded the development of the crop. Where it had been possible to work the crop out in time it looked well, but most of it was still small, and chopping was not completed. Weevils were reported to be less numerous than they were last year on June 25, except in the southern and central regions of the State.

GEORGIA HAS GOOD PROSPECT

Georgia's cotton crop was in better condition and the prospects were brighter than in several previous years. Few weevils were found in northern Georgia. In southern Georgia they were less than they were last year, but may have been present in sufficient number to cause much damage under later conditions favorable to them. About twice as much poison is being used this year as last, and it is being applied more thoroughly.

The month was favorable to cotton in Oklahoma, with the exception of hot winds for a few days, which retarded growth somewhat, but did not seem to injure the plant. The crop was two to three weeks late. The plant was healthy and tap roots were long enough to insure safety during a moderate period of hot, dry weather. Grasshoppers were doing considerable damage and some fields had been completely destroyed. It was feared that if they did not disappear within a short time material damage to the crop might be expected.

In North Carolina, the cotton plants grew slowly during the month preceding June 25, and on account of rain many fields in the northeast had not been kept clean. However, the major portion of the heavy cotton-producing counties had a favorable outlook. Weevils had so far been few.

Although some of the cotton fields in Tennessee were very grassy and foul, and some others may be abandoned on this account, the great bulk of the crop was cleaned out, looked healthy, was in a state of good cultivation, and was growing rapidly. There was decided improvement during the two weeks before June 25.

In Alabama, the crop was doing very well in all sections. In spite of poor stands in Mississippi, the crop was in much better condition than it was a year ago. Improvement in Louisiana during the month had been sufficient to make the crop look well almost everywhere. The crop had improved remarkably during the month in Arkansas, owing to the favorable dry weather.

Acreage and Condition of the Cotton Crop, June 25

State	Area June 25, preliminary estimate		Condition (100=normal)				
			June 25			Change between May 25 and June 25	
	Per cent compared with 1923	Acres	1924	1923	Ten-year average	1924	Ten-year average
			P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
Virginia	125	92,000	61	90	82	−1	−1
North Carolina	108	1,822,000	73	80	78	+2	+2
South Carolina	109	2,185,000	69	64	73	+1	+3
Georgia	98	3,767,000	75	56	70	+7	−2
Florida	65	111,000	79	65	74	+2	−2
Alabama	100	3,190,000	70	68	72	0	0
Mississippi	96	3,256,000	74	67	75	+5	0
Louisiana	105	1,537,000	78	69	75	+8	+1
Texas	108	15,595,000	70	77	75	+4	+3
Arkansas	98	3,058,000	68	66	77	+10	+3
Tennessee	97	1,184,000	67	67	77	+13	+2
Missouri	115	453,000	60	62	79	+8	+2
Oklahoma	108	3,672,000	72	64	76	+14	+3
California [1]	113	266,000	90	91	92	−1	+4
Arizona	138	179,000	92	92	[2] 89	+2	+4
New Mexico	200	140,000	80	80	[3] 86	−9	+6
All other [4]	257	36,000	72	------	------	------	------
U. S. total [1]	104.4	40,403,000	71.2	69.9	74.8	+5.6	+2.0

[1] About 140,000 acres in Lower California (Old Mexico) included in California figures, but excluded from United States total.

[2] Seven-year average.

[3] Five-year average.

[4] The acreage in other States is made up of 16,000 in Illinois, 18,000 in Kentucky, and 2,500 in Kansas. The acreage last year in these States is revised to 14,000 instead of 22,000 acres, as shown in the May 25 report.

The acreage in Arizona of Pima Egyptian long staple is estimated at 8,000 acres compared with 40,000 in 1923.

Sugar-Beet Acreage and Prices

The area of beets planted in 1924 for the beet-sugar factories of the United States is approximately 917,000 acres, or 113 per cent of the acreage for the five years 1918–1922, according to reports received from the factories by the department. This year's acreage is 125 per cent of the 732,000 acres reported as planted in 1923. This acreage, as in previous years, is that covered by factory contracts, agreements, and understandings, all of which is not always actually planted.

The 1924 contracts provide, in most cases, for a minimum basic price of $5.50 per ton of beets in Nebraska and Colorado, $6 in Utah and Idaho, and $7 in eastern territory, although some acreage is covered by other terms. Several sliding scales of prices, without a guaranteed minimum, are in effect in California. The minimum basic prices may be increased if the selling price of the sugar made is more than a specified amount.

Summary for the United States

Item	Average, 1918–1922	1923	1924 [1]
Area planted [2] ....acres	809,000	732,000	917,000
Area harvested ....acres	701,000	657,000	----------
Area harvested, as percentage of planted ....per cent	86.6	89.8	----------
Beets produced (1924 is forecast) ..short tons	6,774,000	7,006,000	[3] 7,344,000
Beets worked in factories ....do	6,367,000	6,565,000	----------
Sugar made (1924 is forecast) ....do	854,000	881,000	[4] 939,000

[1] 1924 figures are subject to revision.

[2] Acreage covered by factory contracts, agreements, and understandings, all of which is not always actually planted by growers.

[3] Forecasted from July conditions.

[4] Forecasted on basis of probable production of beets and a 10-year average outturn of 12.79 short tons of sugar per 100 short tons of beets paid for.

Sugar-Beet Acreage and Production, 1918–1924, by States

[1 short ton=2,000 pounds]

State	Acreage planted or intended to be planted [1]			Condition July 1		Production of beets		
	Average, 1918–1922	1923	1924	10-year average	1924	Average 1918–1922	1923	[2] 1924
	Acres	Acres	Acres	P. c.	P. c.	1,000 short tons	1,000 short tons	1,000 short tons
California	117,000	70,000	93,000	88.0	81	844	581	676
Colorado	202,000	182,000	238,000	88.0	84	1,856	1,996	2,253
Idaho	47,000	47,000	62,000	90.4	70	319	498	368
Michigan	147,000	131,000	174,000	86.4	88	1,067	883	1,233
Nebraska	63,000	60,000	67,000	89.1	82	656	640	624
Ohio	38,000	46,000	48,000	85.9	80	312	391	362
Utah	101,000	84,000	98,000	91.9	71	1,076	1,075	780
Wisconsin	18,000	20,000	27,000	88.8	85	124	122	167
Other States	76,000	92,000	110,000	------	81	518	820	881
United States	809,000	732,000	917,000	88.4	81.3	6,774	7,006	7,344

[1] Acreage covered by factory contracts, agreements, and understandings, all of which is not always actually planted by growers.

[2] 1924 production is forecast from July 1 condition.

NOTE.—The acreage and production figures for each State in the above table refer to beets grown for the factories of that State. The acreages planted in the principal States in 1924, regardless of the location of the factories for which grown are: California, 93,000; Colorado, 238,000; Idaho, 66,000; Michigan, 158,000; Nebraska, 64,000; Ohio, 56,000; Utah, 95,000; Wisconsin, 27,000.

Area and Condition of Sugar Cane

State	1922	1923	1924	1924 per cent of 1923	Condition July 1	
					1923	1924
	Acres	Acres	Acres	P. ct.	P. ct.	P. ct.
South Carolina	9,600	9,600	9,600	100	83	83
Georgia	50,000	45,000	40,500	90	75	80
Florida	29,000	30,000	32,000	107	88	80
Alabama	79,000	70,300	70,300	100	81	80
Mississippi	37,000	33,300	30,000	90	80	74
Louisiana	319,600	317,500	316,000	99	80	69
Texas	18,800	17,300	18,200	105	78	80
Arkansas	3,600	3,500	3,500	100	80	82
Eight States	546,600	526,500	520,100	99	80.1	73.0

Condition of Certain Crops in Florida and California

Crop	Florida					California				
	July 1—				June 1, 1924	July 1—				June 1, 1924
	1921	1922	1923	1924		1921	1922	1923	1924	
	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
Pineapples	80	85	90	92	92	----	----	----	----	----
Oranges	86	86	93	83	85	87	61	92	81	90
Lemons	----	----	----	----	----	85	56	88	78	84
Limes	82	81	83	85	80	----	----	----	----	----
Grapefruit	86	80	89	84	83	----	----	----	----	----
Peaches	76	70	65	84	80	72	98	92	72	75
Pears	55	60	55	60	72	59	80	80	68	68
Watermelons	[1] 110	[1] 200	[1] 70	[1] 78	75	85	92	90	83	90
Cantaloupes	[1] 80	[1] 300	[1] 70	[1] 78	75	88	95	90	83	90
Apricots	----	----	----	----	----	46	59	102	65	65
Prunes	----	----	----	----	----	70	76	63	66	68
Cherries	----	----	----	----	----	[1] 75	[1] 70	[1] 81	[1] 65	62
Figs	----	----	----	----	----	84	91	92	83	----
Plums	----	----	----	----	----	68	79	97	73	74
Olives	----	----	----	----	----	63	60	75	55	67
Almonds	----	----	----	----	----	62	79	77	62	63
Walnuts	----	----	----	----	----	75	85	90	76	80
Grapes:										
For wine	----	----	----	----	----	65	100	96	79	84
For raisins	----	----	----	----	----	69	98	97	70	72
For table	----	----	----	----	----	69	92	96	74	78
Lima beans	----	----	----	----	----	85	90	87	67	80

[1] Production compared with a full crop.

Summary of Acreage, Condition, Production, and Yield of Important Crops

Crop	Acreage, 1924		Condition (100=normal)			Production (in millions)				Yield per acre		
	Per cent of 1923	Total	10-year average	1924		1918–1922 average	1923, December estimate	1924 [1]		1918–1922 average	1923, December estimate	1924, July forecast
				June 1	July 1			June forecast	July forecast			
Wheat:	*P. ct.*	*Acres*	*P. ct.*	*P. ct.*	*P. ct.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*
Winter	93.4	36,898,000	80.9	74.0	77.9	625	572	509	543	14.6	14.5	14.7
Spring	90.1	16,920,000	86.0	82.3	81.9	256	213	184	197	11.9	11.4	11.7
All	92.3	53,818,000	82.6	76.0	79.0	881	786	693	740	13.7	13.5	13.8
Corn	101.4	105,604,000	85.0	----------	72.0	2,899	[2] 3,046	----------	2,515	28.5	29.2	23.8
Oats	101.9	41,625,000	84.7	83.0	86.9	1,303	1,300	1,232	1,356	30.5	31.8	32.6
Barley	95.6	7,558,000	87.0	79.5	80.2	186	198	160	170	23.8	25.1	22.5
Rye	84.1	4,337,000	85.3	87.4	86.9	78.4	63.0	62.5	64.8	13.8	12.2	14.9
Potatoes:												
White	98.3	3,753,000	87.4	----------	86.3	391	412	----------	373	98.9	108.1	99.4
Sweet	99.7	990,000	85.8	----------	81.3	99.4	97.2	----------	91.2	90.4	97.9	92.2
Flax	163.6	3,375,000	85.1	----------	86.8	9.9	17.4	----------	25.9	6.9	8.5	7.7
Rice	100.8	899,000	88.8	----------	91.1	42.3	33.3	----------	35.8	38.6	37.3	39.9
Beans	104.6	1,357,000	86.5	----------	82.9	12.4	15.7	----------	13.6	11.4	12.1	10.0
Grain sorghums	94.5	5,459,000	85.1	----------	77.3	109	105.6	----------	108.1	21.4	18.3	19.8
Peaches	----------	----------	59.4	72.7	70.2	44.1	45.7	52.5	53.7	----------	----------	----------
Pears	----------	----------	61.3	71.3	65.2	15.4	17.4	----------	18.4	----------	----------	----------
Apples, total	----------	----------	61.6	74.0	66.5	167	197	----------	196	----------	----------	----------
						Bbls.	*Bbls.*	*Bbls.*	*Bbls.*			
Apples, commercial	----------	----------	----------	71.6	65.4	27.7	34.3	----------	32.3	----------	----------	----------
						Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*
Grapes	----------	----------	86.9	----------	74.8	----------	3,776	----------	3,718	----------	----------	----------
Tobacco	92.4	1,702,000	81.4	----------	78.8	1,361	[2] 1,491	----------	1,294	783.5	809.5	760.4
Peanuts	107.5	950,000	84.3	----------	82.6	865	636	----------	676	674.6	720.0	711.7
Hops	108.4	17,350	89.8	----------	83.1	27.6	17.8	----------	18.4	1,103.0	1,124.7	1,062.4
Hay:						*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
Tame	101.4	61,020,000	85.1	84.3	83.4	85.8	89.1	----------	90.1	1.47	1.48	1.48
Wild	----------	----------	86.8	77.9	79.4	16.4	17.5	----------	----------	1.02	1.11	----------
All	----------	----------	85.7	83.0	82.9	102.2	106.6	----------	----------	1.38	1.41	----------
Timothy	98.0	10,796,000	83.0	84.5	84.0	14.8	12.8	----------	9.1	1.28	1.15	----------
Clover	103.6	8,355,000	83.9	83.4	84.4	11.0	10.8	----------	7.0	1.41	1.33	----------
Alfalfa	103.9	10,217,000	88.9	86.7	85.0	23.0	26.0	----------	8.7	2.59	2.65	----------
Broom corn	84.4	438,000	82.2	----------	75.7	[3] 45.5	[3] 69.3	----------	[3] 67.5	[4] 304.9	[4] 278.3	[4] 308.5
Sugar beets	125.3	917,000	88.4	----------	81.3	6.8	7.0	----------	7.3	9.68	10.66	8.01
						Bales	*Bales*	*Bales*	*Bales*	*Lbs.*	*Lbs.*	*Lbs.*
Cotton	104.4	40,403,000	73.4	65.6	71.2	[5] 10.9	[5] 10.1	----------	12.1	153.1	130.6	143.8
						Gals.	*Gals.*	*Gals.*	*Gals.*	*Gals.*	*Gals.*	*Gals.*
Sorghum, for sirup	101.6	386,000	84.6	----------	83.2	40.9	32.0	----------	32.9	84.4	84.2	85.2

[1] Forecasts of total production shown are computed from the estimated acreage multiplied by the yield per acre forecast by conditions on the date stated. The final out-turn may be higher or lower than present conditions indicate according as future developments prove more or less favorable to the crop than usual.

[2] Revised June, 1924. [3] In thousands. [4] Pounds. [5] Census.

General Crop Conditions July 1 Below Average

The composite condition of all crops of the United States on July 1 was about 6.0 % below their 10-year average condition on that date, as compared with a condition of 7.3% below average on June 1, indicating some improvement in crop prospects during the past month.

The combined condition of all crops expressed in percentage of the 10-year average (not the normal) on July 1, and changes during June, are shown in the following table:

By States

State.	Percentage.		State.	Percentage.		State.	Percentage.	
	July 1.	Change from June 1.		July 1.	Change from June 1.		July 1.	Change from June 1.
Me	97.6	−0.7	Ohio	92.1	−5.2	Tex	101.0	+4.0
N. H	93.2	−5.1	Ind	88.0	−9.7	Okla	102.2	+7.5
Vt	94.5	−1.4	Ill	86.3	−4.7	Ark	96.4	+13.3
Mass	99.3	−3.5	Mich	98.5	−0.3	Mont	105.0	+5.8
R. I	103.7	−5.4	Wis	96.6	+1.3	Wyo	95.0	−1.5
Conn	97.5	−6.6	Minn	97.1	+2.8	Colo	96.3	−6.6
N. Y	102.1	+4.1	Iowa	87.0	−4.0	N. Mex	97.0	−7.5
N. J	104.2	−3.6	Mo	84.9	−2.3	Ariz	103.0	0
Pa	97.2	−1.8	N. Dak	102.8	+9.2	Utah	85.2	−3.7
Del	95.5	−15.5	S. Dak	93.4	+3.9	Nev	73.1	−6.8
Md	94.9	−8.9	Nebr	91.4	+3.1	Idaho	77.4	−3.6
Va	94.2	−14.0	Kans	97.9	+8.9	Wash	63.5	−4.9
W. Va	97.5	−6.2	Ky	94.2	+2.3	Oreg	73.0	−2.8
N. C	98.6	+3.6	Tenn	96.4	+8.0	Calif	87.2	+0.1
S. C	95.7	−1.4	Ala	99.8	+2.0			
Ga	106.4	+11.5	Miss	99.9	+7.6	U. S	94.0	+1.3
Fla	104.0	−2.4	La	96.4	+1.2			

Cattle and Hogs on Farms: Cumulative Percentage Changes Jan. 1 to May 1, 1920–1924

[Number on hand Jan. 1 each year=100 per cent]

Cattle

Item	1920	1921	1922	1923	1924
On farms Jan. 1	100.0	100.0	100.0	100.0	100.0
Jan. 1 to May 1:					
Born	18.7	17.7	18.6	18.7	16.6
Brought on farms	9.4	8.0	9.4	8.4	5.2
Increase	28.1	25.7	28.0	27.1	21.8
Moved off farms	20.4	17.0	17.4	17.8	13.7
Slaughtered on farms	1.8	1.9	1.9	2.1	1.7
Died on farms	3.8	2.2	2.7	3.2	2.9
Decrease	26.0	21.1	22.0	23.1	18.3
Net change	+2.1	+4.6	+6.0	+4.0	+3.5
On hand May 1	102.1	104.6	106.0	104.0	103.5

Hogs

Item	1920	1921	1922	1923	1924
On farms Jan. 1	100.0	100.0	100.0	100.0	100.0
Jan. 1 to May 1:					
Born	64.4	67.4	70.8	76.0	60.4
Brought on farms	11.9	12.7	12.9	11.7	6.3
Increase	76.3	80.1	83.7	87.7	66.7
Moved off farms	40.7	42.8	41.5	42.8	37.3
Slaughtered on farms	12.8	13.0	11.7	11.8	8.5
Died on farms	12.6	10.8	14.5	19.2	13.1
Decrease	66.1	66.6	67.7	73.8	58.9
Net change	+10.2	+13.5	+16.0	+13.9	+7.8
On hand May 1	110.2	113.5	116.0	113.9	107.8

Estimated Crop Conditions July 1, 1924, with Comparisons [1]

State	Corn						Winter wheat					Spring wheat					All wheat		
	Preliminary acreage, 1924		Condition July 1		Production		Condition July 1		Production			Condition July 1		Production			Stocks on farms July 1		
	Per cent of 1923	Total	10-yr. aver.	1924	1923, subject to final revision in December	1924, forecast from condition	10-yr. aver.	1924	1923, subject to final revision in December	1924 forecast from condition—		10-yr. aver.	1924	1923, subject to final revision in December	1924 forecast from condition—		1923	1924	
										June 1	July 1				June 1	July 1		Total	Per cent of 1923 crop
	P.ct.	*1,000 acres.*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*p. ct.*
Maine	103	19	80	78	684	792						93	90	156	130	132	3	6	4.0
New Hampshire	100	26	82	78	1,092	1,095													
Vermont	100	84	82	77	3,276	3,557						90	82	84	86	77	2	3	3.0
Massachusetts	101	60	84	75	2,537	2,520													
Rhode Island	98	12	86	85	456	469													
Connecticut	102	78	84	78	3,116	3,468													
New York	98	743	80	75	24,559	25,912	88	83	7,895	6,937	7,139	85	83	264	218	232	538	490	6.0
New Jersey	97	229	85	74	9,440	8,134	87	89	1,480	1,331	1,333						100	74	5.0
Pennsylvania	96	1,479	86	73	61,640	52,904	88	86	24,168	20,451	20,692	88	86	170	149	155	1,483	1,704	7.0
Delaware	90	165	86	71	6,057	4,510	86	85	1,908	1,525	1,472						53	57	3.0
Maryland	90	578	86	70	25,231	17,802	84	85	10,426	7,558	7,631						238	365	3.5
Virginia	92	1,699	87	71	53,563	37,878	85	86	11,145	8,871	9,166						571	557	5.0
West Virginia	92	545	89	75	20,128	15,124	88	77	2,964	2,121	2,252						138	207	7.0
North Carolina	98	2,551	85	84	58,568	51,428	81	96	6,038	4,883	5,744						243	272	4.5
South Carolina	96	1,901	81	80	32,670	31,937	79	90	1,925	1,535	1,737						13	19	1.0
Georgia	102	4,115	81	86	49,215	62,992	79	82	1,739	759	850						30	35	2.0
Florida	103	845	82	90	10,250	13,233													
Ohio	92	3,587	85	67	159,859	111,820	83	80	42,588	33,724	35,392	83	87	195	130	157	1,946	2,995	7.0
Indiana	92	4,603	85	61	192,616	123,545	79	80	34,188	26,567	28,044	80	85	60	58	68	1,157	1,712	5.0
Illinois	102	9,175	86	66	337,312	248,276	80	66	60,534	33,368	33,931	81	86	1,972	1,177	1,463	1,386	2,500	4.0
Michigan	101	1,703	85	71	58,167	48,365	81	91	16,456	16,252	16,453	83	82	120	103	108	931	1,077	6.5
Wisconsin	100	2,253	85	72	83,361	74,619	85	92	1,122	1,294	1,297	89	87	848	828	908	150	89	4.5
Minnesota	105	4,512	84	72	154,692	133,194	83	90	1,504	1,698	1,682	88	91	19,281	16,889	18,712	1,473	1,039	5.0
Iowa	103	10,888	90	72	430,240	347,283	85	85	13,708	7,631	7,742	88	85	644	449	462	888	718	5.0
Missouri	103	6,759	84	62	196,860	142,480	78	68	37,882	21,808	23,214	73	80	65	32	40	1,359	1,708	4.5
North Dakota	145	1,221	78	67	28,207	25,360						85	88	58,660	67,460	73,944	6,331	1,525	2.6
South Dakota	110	4,629	86	72	145,176	113,318	85	81	924	1,139	1,134	89	88	25,982	21,739	26,598	2,201	1,345	5.0
Nebraska	100	8,244	88	74	272,052	189,117	80	80	28,220	41,439	45,365	84	74	3,168	2,750	2,922	3,590	1,883	6.0
Kansas	106	5,967	83	74	122,149	97,143	77	79	83,678	113,210	130,038	76	67	126	121	122	4,914	2,263	2.7
Kentucky	96	2,960	87	78	87,866	72,727	83	68	7,688	3,773	3,984						187	231	3.0
Tennessee	105	3,169	85	81	73,941	77,007	79	80	4,508	2,718	3,190						90	113	2.5
Alabama	103	3,409	80	82	48,988	54,510	79	88	200	140	160						4	4	2.0
Mississippi	104	2,420	79	82	33,742	43,260	82	80	60	26	30						1	1	1.0
Louisiana	103	1,652	81	77	24,702	28,748													
Texas	95	4,952	79	72	96,440	90,919	73	110	16,370	16,289	21,331						100	98	.0
Oklahoma	100	3,264	83	79	37,536	56,728	77	89	36,300	43,930	47,975						627	290	.4
Arkansas	110	2,202	81	85	31,031	44,921	84	88	770	561	675						30	8	1.0
Montana	155	566	83	75	9,490	11,462	70	85	12,546	12,724	13,908	80	90	39,940	36,128	40,644	2,109	1,837	3.5
Wyoming	118	177	88	78	4,050	3,590	84	82	225	284	262	91	84	2,560	2,291	2,307	125	139	5.0
Colorado	105	1,564	89	76	37,250	26,150	83	80	12,720	26,359	23,650	86	77	5,280	6,156	5,590	980	774	4.3
New Mexico	95	210	87	85	3,624	4,820	72	70	446	1,672	1,540	88	75	854	954	814	13	13	1.6
Arizona	95	31	91	95	990	958	90	91	1,092	813	804						13	11	1.0
Utah	70	22	91	80	772	510	88	60	2,945	1,654	1,744	92	78	3,621	2,616	2,490	341	591	9.0
Nevada	95	1	93	95	23	30	93	86	77	70	64	93	66	430	359	290	10	10	2.0
Idaho	109	80	89	85	3,066	2,652	87	60	11,004	6,185	5,401	90	68	19,111	10,500	10,333	607	1,656	5.5
Washington	95	70	87	82	2,738	2,353	85	50	37,015	20,606	18,340	83	38	24,728	9,690	7,030	482	1,235	2.0
Oregon	98	70	90	84	2,485	2,087	91	61	21,725	13,722	13,257	86	45	5,082	2,818	1,863	284	670	2.5
California	90	115	91	82	4,480	3,678	83	58	16,157	3,692	3,928						153	372	2.3
United States	101.4	105,604	85.0	72.0	3,046,387	2,515,385	80.9	77.9	572,340	509,319	542,551	86.0	81.9	213,401	183,831	197,461	35,894	30,696	3.9

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[1] Cooperation in crop reporting is maintained by the service of the U. S. Department of Agriculture and by that of the State board of agriculture or department, or commissioner, or other State agency, as the case may be, of many States, thus avoiding confusion through duplication of reports and improving their accuracy. The list of States follows: New England States, New York, New Jersey, Pennsylvania, Ohio, Indiana, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Virginia, North Carolina, Georgia, Alabama, Arkansas, Montana, Colorado, Utah, and California.

Payments for Maine Potato Growers

On June 6 the executive board of the Maine Potato Growers' Exchange at Caribou voted a distribution to members on account of the seasonal pool in amounts to bring total payments up to the following prices for the different varieties: Green Mountain, $1.70 per barrel; Irish Cobbler, $1.40 per barrel; Spaulding Rose, $1.35 per barrel; Bliss Triumph, $1.25 per barrel.

In anticipation of an increased demand throughout the United States for certified and table stock, growers are being urged to grade potatoes carefully, endeavoring to produce high-quality brands. A series of meetings is planned to aid in the development of the seed department.

Hops: Condition and Forecast of Production, with Comparisons

State	Acreage, 1924		Condition July 1		Production	
	Per cent of last year	Total	Ten-year average	1924	1923, subject to final revision in Dec.	1924 forecast from condition
	P. ct.	*Acres*	*P. ct.*	*P. ct.*	*1,000 lbs.*	*1,000 lbs.*
Washington	118	2,350	93	90	3,872	3,490
Oregon	103	9,000	89	85	6,498	6,885
California	120	6,000	91	79	7,400	8,058
Total	108.4	17,350	89.8	83.1	17,770	18,433

Estimated Crop Conditions July 1, 1924, with Comparisons—Continued

State	Oats					Barley					Rye					Rice					
	Condition July 1		Production			Condition July 1		Production			Condition July 1		Production			Preliminary acreage, 1924		Condition July 1		Production	
	10-yr. aver.	1924	1923, subject to final revision in Dec.	1924, forecast from condition June 1	1924, forecast from condition July 1	10-yr. aver.	1924	1923, subject to final revision in Dec.	1924, forecast from condition June 1	1924, forecast from condition July 1	10-yr. aver.	1924	1923, subject to final revision in Dec.	1924, forecast from condition June 1	1924, forecast from condition July 1	Per cent of 1923	Total	10-yr. aver.	1924	1923, subject to final revision in Dec.	1924, forecast from condition
	P. ct.	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*P. ct.*	*1,000 acres*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bus.*
Maine	92	90	4,625	4,554	4,568	89	85	90	73	75	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
New Hampshire	92	91	675	618	655	91	90	26	25	27	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Vermont	92	88	3,080	2,890	3,065	90	88	261	250	266	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Massachusetts	91	90	315	304	316	-----	-----	-----	-----	-----	95	93	54	56	57	-----	-----	-----	-----	-----	-----
Rhode Island	90	90	32	30	31	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Connecticut	90	90	290	274	310	-----	-----	-----	-----	-----	94	92	90	103	99	-----	-----	-----	-----	-----	-----
New York	86	82	32,747	23,717	27,761	86	82	5,092	5,144	5,978	90	89	945	909	930	-----	-----	-----	-----	-----	-----
New Jersey	88	88	1,632	1,848	1,968	-----	-----	-----	-----	-----	93	93	1,157	1,095	1,096	-----	-----	-----	-----	-----	-----
Pennsylvania	89	87	33,930	29,142	32,769	88	86	269	234	257	92	91	3,655	3,381	3,309	-----	-----	-----	-----	-----	-----
Delaware	85	86	182	206	211	-----	-----	-----	-----	-----	91	92	86	82	83	-----	-----	-----	-----	-----	-----
Maryland	87	88	1,758	1,580	1,700	88	88	132	118	121	90	89	269	291	287	-----	-----	-----	-----	-----	-----
Virginia	83	89	3,586	3,719	3,880	88	88	270	310	315	89	90	504	526	535	-----	-----	-----	-----	-----	-----
West Virginia	88	90	4,704	4,270	4,554	-----	-----	-----	-----	-----	91	90	100	120	122	-----	-----	-----	-----	-----	-----
North Carolina	81	85	5,082	3,715	4,532	-----	-----	-----	-----	-----	88	95	603	562	579	-----	-----	-----	-----	-----	-----
South Carolina	79	75	10,728	7,050	7,776	-----	-----	-----	-----	-----	84	95	74	81	82	100	8	84	82	200	197
Georgia	76	69	9,378	3,464	3,988	-----	-----	-----	-----	-----	85	85	180	182	185	98	3	86	79	68	70
Florida	74	75	396	453	465	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	110	2	89	80	46	42
Ohio	83	87	52,392	54,006	55,943	85	89	1,998	2,036	2,117	90	87	1,302	1,201	1,218	-----	-----	-----	-----	-----	-----
Indiana	81	89	48,692	59,207	63,154	83	85	690	704	808	89	88	4,186	3,661	3,703	-----	-----	-----	-----	-----	-----
Illinois	83	89	135,100	142,524	156,601	90	92	6,612	7,455	7,851	90	87	3,450	3,137	3,137	-----	-----	-----	-----	-----	-----
Michigan	84	84	48,896	44,225	48,930	86	84	3,600	3,110	3,459	89	91	6,538	5,438	5,465	-----	-----	-----	-----	-----	-----
Wisconsin	91	90	92,166	91,362	99,767	90	90	13,252	12,964	13,936	89	92	5,062	5,184	5,299	-----	-----	-----	-----	-----	-----
Minnesota	89	92	153,254	136,683	153,064	88	91	24,050	22,434	24,512	85	88	12,312	13,212	13,482	-----	-----	-----	-----	-----	-----
Iowa	88	88	203,004	189,329	208,417	91	89	4,572	4,146	4,470	93	91	923	778	795	-----	-----	-----	-----	-----	-----
Missouri	81	83	34,500	32,941	40,318	84	80	162	123	141	86	85	325	258	273	-----	-----	-----	-----	-----	-----
North Dakota	86	89	54,924	59,259	67,208	86	88	23,818	25,603	28,834	74	82	10,046	11,167	12,516	-----	-----	-----	-----	-----	-----
South Dakota	90	91	78,336	70,110	78,889	90	89	20,025	17,627	19,762	88	90	3,496	3,838	4,249	-----	-----	-----	-----	-----	-----
Nebraska	85	85	81,048	63,217	74,110	86	77	9,492	7,113	8,141	89	81	1,584	1,699	1,764	-----	-----	-----	-----	-----	-----
Kansas	76	78	34,922	34,512	41,534	76	56	21,467	13,363	12,911	84	80	348	551	525	-----	-----	-----	-----	-----	-----
Kentucky	82	93	4,725	5,002	5,540	89	58	189	87	86	88	78	234	156	168	-----	-----	-----	-----	-----	-----
Tennessee	79	86	4,305	4,208	4,427	84	78	391	273	295	81	83	200	134	159	-----	-----	-----	-----	-----	-----
Alabama	77	74	4,792	3,548	4,041	-----	-----	-----	-----	-----	82	84	12	10	11	-----	-----	-----	-----	-----	-----
Mississippi	79	76	2,280	2,035	2,152	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	100	1	86	77	18	22
Louisiana	80	70	1,232	1,166	1,057	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	101	485	89	90	15,840	17,024
Texas	74	89	47,040	46,844	49,119	74	90	2,592	2,833	3,013	73	85	204	235	246	98	156	89	91	6,360	5,536
Oklahoma	72	81	24,000	34,983	37,446	74	85	2,838	3,481	3,674	83	99	444	539	543	-----	-----	-----	-----	-----	-----
Arkansas	85	69	6,187	6,438	5,964	-----	-----	-----	-----	-----	87	90	9	11	11	116	154	89	95	5,254	7,754
Montana	81	87	22,209	20,743	21,924	83	84	2,474	2,312	2,352	82	85	2,112	1,761	1,877	-----	-----	-----	-----	-----	-----
Wyoming	92	85	5,950	5,796	5,709	93	85	868	948	884	91	84	312	322	292	-----	-----	-----	-----	-----	-----
Colorado	89	82	6,336	6,922	6,450	90	81	6,409	6,559	6,225	88	88	876	920	925	-----	-----	-----	-----	-----	-----
New Mexico	87	77	1,160	1,670	1,528	87	75	209	319	270	77	85	24	31	32	-----	-----	-----	-----	-----	-----
Arizona	92	103	570	699	783	90	97	1,260	1,364	1,410	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Utah	94	82	3,062	2,855	2,757	92	80	893	736	720	93	74	125	105	106	-----	-----	-----	-----	-----	-----
Nevada	93	75	106	99	88	94	70	152	197	155	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Idaho	91	68	7,820	5,787	5,543	90	72	3,999	3,019	2,791	92	65	266	189	159	-----	-----	-----	-----	-----	-----
Washington	88	62	11,970	8,668	7,304	86	52	3,884	2,549	2,150	89	45	361	158	134	-----	-----	-----	-----	-----	-----
Oregon	89	65	10,530	7,560	6,494	89	60	3,080	2,506	2,008	92	60	555	375	315	-----	-----	-----	-----	-----	-----
California	86	59	5,265	1,496	1,528	86	58	33,069	10,055	9,997	-----	-----	-----	-----	-----	85	90	89	90	5,470	5,184
United States	84.7	86.9	1,299,823	1,231,728	1,356,338	87.0	80.2	198,185	160,070	170,011	85.3	86.9	63,023	62,461	64,768	100.8	899	88.8	91.1	33,256	35,829

Stocks of Wheat on Farms, July 1, 1895–1924

Year	Per cent of total crop	Total stocks	Year	Per cent of total crop	Total stocks
		Bushels			*Bushels*
1895	5.6	29,007,000	1910	5.2	36,725,000
1896	8.5	48,524,000	1911	5.4	34,071,000
1897	5.4	29,239,000	1912	3.8	23,876,000
1898	3.3	20,196,000	1913	4.9	35,515,000
1899	9.3	71,861,000	1914	4.2	32,236,000
1900	9.2	58,363,000	1915	3.3	28,972,000
1901	5.8	35,140,000	1916	7.3	74,731,000
1902	6.9	54,616,000	1917	2.5	15,611,000
1903	6.2	45,262,000	1918	1.3	8,063,000
1904	5.6	37,422,000	1919	2.1	19,261,000
1905	4.3	25,545,000	1920	5.1	49,546,000
1906	6.5	47,393,000	1921	6.8	56,707,000
1907	7.3	55,438,000	1922	4.0	32,359,000
1908	5.2	33,188,000	1923	4.1	35,894,000
1909	2.2	14,171,000	1924	3.9	30,696,000

Monthly Prices of Wool

United States Estimated Average Monthly Price per Pound to Producers of Unwashed Wool, 1910–1924

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
	Cts.	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*
1910	24.5	24.6	24.9	22.3	22.8	19.5	19.0	19.5	17.7	18.1	17.9	17.8
1911	17.3	17.3	16.8	15.7	14.7	15.5	15.4	16.0	15.6	15.5	15.6	15.5
1912	16.2	16.3	16.9	17.3	17.8	18.7	18.9	18.8	18.7	18.5	18.6	18.6
1913	18.6	18.7	18.4	17.7	16.3	15.6	15.9	15.8	15.8	15.5	15.6	16.1
1914	15.7	15.7	16.4	16.8	17.2	18.4	18.5	18.7	18.6	18.0	18.1	18.6
1915	18.6	20.2	22.8	22.7	22.0	23.7	24.2	23.8	23.3	22.7	22.7	23.3
1916	23.3	24.2	25.9	26.3	28.0	28.7	28.6	29.0	28.4	28.7	29.4	30.8
1917	31.8	32.7	36.7	38.8	43.7	49.8	54.3	54.8	54.2	55.5	55.9	58.2
1918	58.1	57.1	60.0	60.0	58.2	57.4	57.5	57.4	57.7	57.7	56.4	56.2
1919	55.2	51.1	51.3	47.9	48.0	50.5	51.8	52.2	51.3	50.6	51.0	51.6
1920	53.3	52.5	51.5	51.3	50.3	38.6	29.5	28.3	28.0	27.5	24.9	21.9
1921	19.6	19.8	18.9	17.9	16.0	15.4	15.5	15.4	15.5	15.8	15.6	16.9
1922	18.0	22.3	25.0	24.8	29.0	32.8	32.5	31.6	31.6	32.2	33.2	35.3
1923	35.3	35.3	37.3	39.2	41.7	41.5	38.3	37.0	37.1	36.9	36.4	36.2
1924	36.6	37.5	38.2	38.4	37.4	36.0	-----	-----	-----	-----	-----	-----

Estimated Crop Conditions July 1, 1924, with Comparisons—Continued

State	Hay						Condition July 1								Grain sorghums						Peanuts						Condition July 1			
	Tame				Wild		Clover		Timothy		Alfalfa		Pasture		Preliminary acreage, 1924		Condition July 1		Production		Preliminary acreage, 1924		Condition July 1		Production		Cowpeas		Soy beans	
	Condition July 1		Production		Condition July 1																									
	1923	1924	1923 subject to final revision in December	1924, forecast from condition	1923	1924	10-yr. aver.	1924	10-yr. aver.	1924	10-yr. aver.	1924	10-yr. aver.	1924	Per cent of 1923	Total	10-yr. aver.	1924	1923, subject to final revision in December	1924, forecast from condition	Per cent of 1923	Total	10-yr. aver.	1924	1923, subject to final revision in December	1924, forecast from condition	1923	1924	1923	1924
	P. ct.	*P. ct.*	*1,000 tons*	*1,000 tons*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*1,000 acres*	*P. ct.*	*P. ct.*	*1,000 bush.*	*1,000 bush.*	*P. ct.*	*1,000 acres*	*P. ct.*	*P. ct.*	*1,000 lbs.*	*1,000 lbs.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*
Maine	90	78	1,594	1,279	92	79	89	76	88	75	----	88	91	82	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
N. Hampshire	79	76	529	439	80	78	92	79	90	80	90	89	92	79	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Vermont	87	80	1,285	1,138	87	80	89	78	88	79	89	84	92	85	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Massachusetts	82	84	595	565	89	89	92	89	88	86	87	93	89	87	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Rhode Island	82	86	56	58	90	92	87	90	89	92	87	90	90	92	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Connecticut	87	87	422	408	86	89	91	91	89	91	88	91	91	89	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
New York	82	87	6,690	6,882	82	88	84	88	82	86	91	92	88	92	----	----	----	----	----	----	----	----	----	----	----	----	----	----	88	88
New Jersey	51	93	328	506	64	98	80	92	81	93	88	96	82	98	----	----	----	----	----	----	----	----	----	----	----	----	74	91	80	93
Pennsylvania	64	91	3,066	4,427	65	92	80	90	82	90	90	95	87	95	----	----	----	----	----	----	----	----	----	----	----	----	90	90	94	89
Delaware	60	93	93	127	72	94	78	93	79	91	88	95	78	93	----	----	----	----	----	----	----	----	----	----	----	----	95	90	93	90
Maryland	57	94	420	671	61	92	76	92	79	92	88	96	78	93	----	----	----	----	----	----	----	----	----	----	----	----	90	90	90	90
Virginia	58	93	1,010	1,437	62	94	74	90	74	92	85	96	82	96	----	----	----	----	----	----	92	114	84	71	122,760	83,368	82	85	81	83
West Virginia	69	90	904	1,017	70	89	83	89	80	90	88	90	87	95	----	----	----	----	----	----	----	----	----	----	----	----	92	90	91	91
North Carolina	81	89	941	829	81	89	84	86	86	----	87	93	87	94	----	----	----	----	----	----	106	157	83	84	162,800	156,937	84	84	86	87
South Carolina	79	81	408	445	78	85	83	85	88	----	84	90	83	87	----	----	----	----	----	----	95	36	84	84	32,300	30,845	81	81	83	80
Georgia	84	84	510	661	86	81	82	76	83	----	84	84	86	87	----	----	----	----	----	----	125	190	86	87	77,824	125,628	84	84	84	88
Florida	91	90	119	111	95	86	----	----	----	----	----	----	89	92	----	----	----	----	----	----	103	82	90	91	48,000	55,965	90	93	----	----
Ohio	69	88	3,684	4,440	75	----	82	85	82	87	90	89	88	92	----	----	----	----	----	----	----	----	----	----	----	----	88	----	91	87
Indiana	71	88	2,740	3,196	84	90	81	86	83	89	90	91	88	98	----	----	----	----	----	----	----	----	----	----	----	----	92	85	92	84
Illinois	76	86	4,264	4,854	80	90	83	84	82	86	90	92	86	94	----	----	----	----	----	----	----	----	----	----	----	----	90	81	92	86
Michigan	74	81	3,912	3,919	79	84	81	81	80	81	89	94	87	89	----	----	----	----	----	----	----	----	----	----	----	----	92	90	90	90
Wisconsin	68	88	4,239	5,245	78	89	86	89	86	86	88	97	90	92	----	----	----	----	----	----	----	----	----	----	----	----	----	----	89	89
Minnesota	67	79	2,520	3,001	70	75	88	82	87	78	91	91	90	84	----	----	----	----	----	----	----	----	----	----	----	----	93	93	92	88
Iowa	80	83	5,060	4,666	83	85	88	85	86	78	91	94	94	91	120	7	----	87	198	195	----	----	----	----	----	----	----	88	95	90
Missouri	82	81	4,038	4,089	92	89	82	80	78	80	89	92	86	95	110	14	85	75	273	289	----	----	----	----	----	----	90	82	90	80
North Dakota	82	82	1,618	1,439	80	82	86	83	84	76	88	89	87	87	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
South Dakota	89	82	1,732	1,756	90	77	91	88	91	83	94	87	95	88	----	----	----	----	----	----	----	----	----	----	----	----	----	----	94	81
Nebraska	94	86	3,849	3,541	99	79	90	90	90	85	89	85	92	89	100	26	90	78	666	477	----	----	----	----	----	----	----	----	----	----
Kansas	89	78	3,602	2,987	94	84	86	82	86	82	85	76	90	80	90	1,438	83	71	28,285	24,504	----	----	----	----	----	----	86	88	88	86
Kentucky	80	79	1,186	1,243	88	86	84	80	82	80	90	90	87	92	----	----	----	----	----	----	----	----	----	----	----	----	89	88	87	86
Tennessee	83	83	1,557	1,559	87	82	83	83	83	82	87	85	86	92	----	----	----	----	----	----	112	16	80	79	13,090	13,272	85	88	84	87
Alabama	84	84	616	691	86	87	82	88	83	----	84	80	83	91	----	----	----	----	----	----	125	178	83	82	66,598	94,874	80	85	79	86
Mississppi	86	83	589	618	92	83	82	80	86	----	85	75	86	86	----	----	----	----	----	----	100	15	83	86	9,000	9,675	82	83	82	85
Louisiana	88	82	342	277	94	85	86	80	----	----	89	87	89	84	----	----	----	----	----	----	101	17	85	85	7,650	9,392	86	82	83	88
Texas	83	86	1,173	1,037	85	90	----	79	----	----	88	82	88	86	105	1,986	85	82	41,602	48,856	94	115	83	82	75,640	75,440	86	84	92	77
Oklahoma	90	84	1,498	1,503	94	89	91	88	91	----	87	79	88	83	88	1,340	85	73	18,276	21,031	90	14	84	83	9,750	9,528	86	86	86	86
Arkansas	89	88	712	663	93	90	89	80	87	----	91	89	89	91	----	----	----	----	----	----	95	16	83	84	11,050	11,155	86	86	86	88
Montana	91	85	2,044	1,984	92	85	86	87	85	81	87	90	88	86	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Wyoming	85	88	1,425	1,442	96	85	92	88	92	86	91	90	96	100	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Colorado	90	88	2,406	2,486	88	87	92	92	93	93	88	87	91	86	90	302	90	80	6,720	4,590	----	----	----	----	----	----	----	----	----	----
New Mexico	80	90	332	326	70	81	87	83	88	----	89	90	82	80	96	197	86	80	3,690	4,019	----	----	----	----	----	----	----	----	----	----
Arizona	93	93	612	608	50	85	----	----	----	----	91	95	83	90	100	35	91	85	1,190	1,027	----	----	----	----	----	----	----	----	----	----
Utah	87	80	1,407	1,204	93	84	93	81	93	82	84	79	92	72	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Nevada	84	66	477	323	88	56	90	65	91	68	91	73	94	58	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Idaho	89	68	2,650	2,007	93	63	90	78	88	56	90	70	92	62	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Washington	99	68	2,362	1,606	101	60	92	73	89	61	90	75	89	56	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Oregon	92	71	2,214	1,609	90	40	92	78	93	73	91	75	92	62	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
California	90	79	5,268	4,757	91	47	----	----	----	----	92	88	85	52	80	114	91	82	4,719	3,085	----	----	----	----	----	----	----	----	----	----
United States	80.3	83.4	89,098	90,076	86.1	79.4	83.9	84.4	83.0	84.0	88.9	85.0	88.6	87.6	94.5	5,459	85.1	77.3	105,619	108,073	107.5	050	84.3	82.6	636,462	676,079	84.3	82.8	89.0	85.1

Relative Condition of Certain Crops on July 1

[100=10-year average condition for each crop]

Crop	Percentage	Crop	Percentage	Crop	Percentage
Pineapples	130.5	Potatoes	98.7	Apricots [1]	91.9
Sorghum	120.1	Peanuts	98.0	Grain sorghums	90.8
Peaches	118.2	Hay (all)	97.4	Walnuts	89.6
Apples	108.0	Tobacco	96.8	Figs	87.6
Limes	107.3	Beans	96.5	Prunes [1]	86.8
Grapefruit	106.7	Winter wheat	96.3	Grapes	86.1
Pears	106.4	Alfalfa hay	95.6	Almonds	85.6
Blackberries and raspberries	105.2	Cotton	95.2	Corn	84.7
		Spring wheat	95.2	Sugar cane (La.)	84.1
Oats	102.6	Sweet potatoes	94.8	Cherries [1, 2]	82.9
Rice	102.6	Melons	94.8	Olives	70.9
Flax	102.0	Lemons	94.1		
Rye	101.9	Plums [1]	94.1	Average, all	94.0
Timothy hay	101.2	Hops	92.3		
Clover hay	100.6	Barley	92.2		
Oranges	100.2	Broom corn	92.1		
Pasture	98.9	Sugar beets	92.0		

[1] California only.

[2] Production.

The demand for orchard grass seed was not up to normal during the past season, with the result that the carry over in seedsmen's hands is thought to be slightly larger than normal, even though the domestic crop was moderate last year and imports during the past eleven months were approximately 165,000 pounds less than during the same period a year ago. Seedsmen have shown very little interest in the new crop with the result that at present no prices have been established.

Reports from Denmark indicate that although the Danish orchard grass crop suffered from severe winter and late spring which will make the harvest late, the orchard grass at this time looks very well. It is estimated that the acreage is about 10% larger than last year and the yield per acre will be practically the same as last year. Less stocks than usual are being carried over in Denmark. New crop sales have been made at $14.00 per hundred pounds, c. i. f. New York, plus duty of two cents per pound.

Estimated Crop Conditions July 1, 1924, with Comparisons—Continued

State	Apples						Peaches					Pears				Condition July 1					
	Condition July 1		Production				Condition July 1		Production			Condition July 1		1923, subject to final revision in December	1924 forecast from condition	Grapes		Blackberries and raspberries		Melons	
	10-year average	1924	1923, subject to final revision in December		1924 forecast from condition		10-year average	1924	1923, subject to final revision in December	1924 forecast from condition		10-year average	1924			10-year average	1924	10-year average	1924	10-year average	1924
			Total	Commercial	Total	Commercial				June 1	July 1										
	Per cent	*Per cent*	*1,000 bus.*	*1,000 bbls.*	*1,000 bus.*	*1,000 bbls.*	*Per cent*	*Per cent*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Per cent*	*Per cent*	*1,000 bus.*	*1,000 bus.*	*Per cent*	*Per cent*	*Per cent*	*Per cent*	*Per cent*	*Per cent*
Maine	71	88	2,300	425	3,328	665	------	------	------	------	------	70	74	7	10	83	79	90	93	------	------
New Hampshire	70	88	800	120	1,261	253	51	4	40	15	2	72	83	12	16	82	86	91	90	------	------
Vermont	73	87	592	89	758	129	------	------	------	------	------	70	80	6	13	80	80	92	95	------	------
Massachusetts	72	82	3,015	500	3,458	691	54	40	205	94	114	74	79	58	79	84	88	89	95	------	------
Rhode Island	68	84	450	50	370	63	59	80	31	30	29	70	85	10	12	83	87	88	99	------	------
Connecticut	70	82	1,700	160	1,670	200	61	84	232	251	243	72	83	37	60	83	81	89	93	------	------
New York	62	71	24,000	3,900	31,958	5,752	52	71	1,700	2,545	2,523	59	62	1,000	2,185	76	79	87	91	79	80
New Jersey	67	80	2,203	470	2,769	609	68	90	2,642	2,466	2,641	57	80	662	707	82	83	84	93	81	70
Pennsylvania	62	64	10,855	1,266	10,467	1,256	56	75	1,907	1,940	1,856	58	71	612	676	76	85	88	93	82	75
Delaware	63	78	1,200	340	1,318	369	66	84	225	256	239	49	78	370	363	79	85	84	93	86	70
Maryland	57	60	2,300	460	2,119	382	62	80	631	720	697	56	76	374	373	79	77	84	93	82	60
Virginia	50	70	9,800	1,850	16,598	2,988	49	82	504	1,218	1,241	42	73	200	452	79	84	83	91	79	64
West Virginia	49	60	8,320	1,350	8,914	1,426	49	72	526	988	994	34	59	41	80	73	82	84	95	81	70
North Carolina	55	82	2,700	100	6,150	308	57	90	260	1,925	2,060	47	70	65	271	82	90	88	93	79	77
South Carolina	66	85	274	------	487	------	65	77	550	869	910	61	65	88	120	82	86	86	------	78	75
Georgia	64	78	864	60	1,421	100	70	80	5,248	7,159	7,568	59	72	192	246	82	83	83	------	75	78
Florida	------	------	------	------	------	------	70	84	120	168	174	52	60	35	58	------	------	------	------	77	78
Ohio	54	60	12,395	1,033	10,072	806	46	40	1,386	891	880	49	58	332	339	76	75	84	90	81	68
Indiana	55	51	5,035	300	3,180	159	44	26	445	157	182	51	45	334	194	81	68	83	90	80	67
Illinois	59	55	7,370	1,351	5,229	732	44	20	675	308	286	55	46	307	299	82	76	84	90	82	67
Michigan	66	63	13,159	2,118	9,863	1,676	50	42	1,125	672	699	63	66	900	1,004	76	85	87	89	80	72
Wisconsin	74	76	2,340	136	1,816	109	------	------	------	------	------	75	75	16	17	86	86	90	90	84	75
Minnesota	74	76	1,520	61	1,106	44	------	------	------	------	------	------	------	------	------	87	85	87	85	82	78
Iowa	61	66	3,750	188	2,813	84	32	10	40	32	10	52	58	62	51	82	78	84	93	84	77
Missouri	56	58	7,072	850	5,386	592	38	29	1,040	659	754	48	60	475	406	77	82	79	92	76	65
North Dakota	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	74	------	------	------
South Dakota	71	65	212	3	163	------	------	------	------	------	------	------	------	------	------	------	------	86	------	81	65
Nebraska	61	59	880	103	729	87	26	0	45	10	0	55	60	24	25	72	75	78	94	83	74
Kansas	54	70	2,166	400	2,110	359	27	30	78	199	202	48	69	134	208	73	80	77	84	77	71
Kentucky	55	78	2,625	70	5,425	163	49	82	450	1,085	1,124	45	63	70	119	76	85	82	93	79	70
Tennessee	51	78	1,311	30	4,271	86	50	84	460	1,865	1,922	40	60	83	241	74	86	85	86	77	80
Alabama	60	72	731	12	1,163	------	60	80	779	1,451	1,596	54	67	174	216	79	83	82	81	74	78
Mississippi	61	72	120	------	312	------	64	83	260	821	950	61	76	90	188	79	83	84	87	76	78
Louisiana	61	70	31	------	49	------	61	80	175	346	380	61	75	45	77	76	80	84	85	76	78
Texas	63	76	270	15	378	------	51	67	1,700	3,040	3,219	58	73	340	564	75	86	82	86	77	74
Oklahoma	62	80	1,240	42	1,368	41	46	84	1,290	2,052	2,097	46	80	100	230	78	86	79	85	78	75
Arkansas	58	64	3,025	656	3,217	708	49	87	1,110	2,458	2,859	53	66	45	112	79	88	82	96	78	80
Montana	75	35	990	123	354	71	------	------	------	------	------	78	70	8	4	------	------	80	86	76	70
Wyoming	73	94	35	------	39	------	------	------	------	------	------	------	------	------	------	------	------	90	92	85	------
Colorado	69	85	3,010	803	3,208	866	66	90	792	787	810	72	95	400	506	79	90	77	86	81	81
New Mexico	62	60	1,400	315	767	169	44	25	189	56	58	54	30	49	28	78	85	79	85	82	90
Arizona	66	60	128	14	88	9	65	60	90	77	79	70	60	18	13	84	90	------	75	89	92
Utah	77	66	1,119	260	660	145	72	72	802	608	584	73	77	64	69	86	82	88	------	88	------
Nevada	64	43	56	------	30	------	58	17	5	3	2	63	55	7	4	96	94	90	------	85	------
Idaho	71	50	5,600	1,600	3,169	888	56	30	282	104	110	72	58	72	54	74	81	86	80	81	75
Washington	83	56	31,357	9,198	21,197	6,147	66	25	1,333	405	358	77	49	2,600	1,479	84	80	92	78	82	78
Oregon	77	70	8,000	1,750	6,284	1,382	60	48	500	200	208	74	66	1,540	1,203	86	85	91	80	85	85
California	78	76	8,450	1,732	8,896	1,779	86	72	15,830	13,584	13,041	78	68	5,332	5,056	92	74	90	82	89	83
United States	61.6	66.5	196,770	34,303	196,388	32,293	59.4	70.2	45,702	52,514	53,701	61.3	65.2	17,390	18,427	86.9	74.8	85.0	89.4	79.5	75.4

California Apricots and Prunes

Final settlement for the 1922 apricot crop has been made by the California Prune and Apricot Growers' Association, San Jose, Calif., as of November 30, 1923. An explanatory statement has been prepared by the Growers' Information Bureau of the association and published in the Sunsweet Standard for April:

Total revenue credited to the 1922 apricot pool amounted to $2,702,095, and net revenue to $2,046,410, of which amount $1,723,731 was advanced to growers. The final amount credited to growers was $302,606. Of the above amount $20,072 was used for the retirement of preferred stock in the Growers Packing and Warehousing Association, Inc., common stock of the warehousing association being issued in the name of grower members.

Total expenses amounted to $655,684, or 24.27% of total revenue. Some of the larger items of expense were as follows:

Concentration:	
Labor, freight, hauling, handling, etc	$13,890
Receiving, grading and sorting	3,062
Processing and packing	270,962
Sales, freight and hauling	53,327
Storage	10,504
Advertising	42,411
General insurance	19,964
Brokerage	63,122
Discount	48,552
Selling deduction (3% of gross resale proceeds)	80,233

February sales of apricots of the 1923 crop totaled 3,600,000 pounds, and March sales were 2,726,000, leaving unsold stocks of less than 2,500,000 pounds, which is not more than 5% of the total output for 1923, the largest crop on record.

Sales of prunes in March amounted to 14,043,350 pounds and a payment to prune growers was authorized by the executive committee. Sixty per cent of these sales were for export. Efforts were being made to clean up the 1923 crop before the new fruit comes to the packing houses, and an intensive advertising campaign was being conducted.

Estimated Crop Conditions July 1, 1924, With Comparisons—Continued

State	Tobacco						Potatoes						Sweet potatoes						Flax					
	Preliminary acreage, 1924		Condition July 1		Production		Preliminary acreage, 1924		Condition July 1		Production		Preliminary acreage, 1924		Condition July 1		Production		Preliminary acreage, 1924		Condition July 1		Production	
	Per cent of 1923	Total	10-year average	1924	1923, subject to final revision in December	1924, forecast from condition	Per cent of 1923	Total	10-year average	1924	1923, subject to final revision in December	1924, forecast from condition	Per cent of 1923	Total	10-year average	1924	1923, subject to final revision in December	1924, forecast from condition	Per cent of 1923	Total	10-year average	1924	1923, subject to final revision in December	1924, forecast from condition
	P. ct.	*1,000 acres*	*P. ct.*	*P. ct.*	*1,000 lbs.*	*1,000 lbs.*	*P. ct.*	*1,000 acres*	*P. ct.*	*P. ct.*	*1,000 bush.*	*1,000 bush.*	*P. ct.*	*1,000 acres*	*P. ct.*	*P. ct.*	*1,000 bush.*	*1,000 P. ct.*	*P. ct.*	*1,000 acres*	*P. ct*	*P. ct.*	*1,000 bush.*	*1,000 bush.*
Maine							105	130	89	90	31, 992	29, 250												
New Hampshire							108	14	86	87	2, 405	1, 888												
Vermont							108	26	88	88	4, 320	3, 432												
Massachusetts	106	11	88	86	14, 100	15, 231	109	28	89	88	4, 550	3, 302												
Rhode Island							112	2	89	90	330	234												
Connecticut	105	30	90	84	40, 252	39, 060	115	26	90	89	3, 565	2, 777												
New York	95	2	88	86	2, 250	2, 365	103	333	88	87	39, 729	35, 345												
New Jersey							92	74	82	88	7, 600	9, 442	102	18	84	80	2, 196	2, 232						
Pennsylvania	98	44	90	78	58, 950	52, 853	98	244	88	84	26, 145	22, 546	95	2	90	85	260	246						
Delaware							98	10	83	85	800	876	103	9	87	78	1, 008	997						
Maryland	96	23	85	78	19, 008	16, 325	94	46	84	84	3, 920	4, 250	95	9	90	78	1, 170	1, 004						
Virginia	105	214	80	75	150, 960	136, 425	105	160	82	82	14, 136	16, 794	102	45	87	80	5, 280	4, 968						
West Virginia	100	9	85	82	7, 740	6, 790	98	48	88	88	5, 880	4, 646	95	3	91	85	390	337						
North Carolina	90	497	76	77	386, 400	315, 719	109	50	85	88	3, 956	4, 532	104	104	87	82	10, 500	10, 234						
South Carolina	92	94	75	69	74, 460	58, 374	115	37	82	79	3, 136	3, 128	98	92	85	81	9, 118	8, 346						
Georgia	200	34	82	90	11, 237	24, 480	107	24	85	82	1, 540	1, 692	100	137	87	84	11, 508	11, 508						
Florida	175	7	88	90	4, 292	7, 119	158	30	83	82	1, 748	2, 804	115	34	87	86	2, 940	3, 158						
Ohio	96	45	85	82	42, 770	40, 221	98	123	87	83	12, 348	9, 699	96	3	89	83	336	299						
Indiana	95	21	82	80	19, 800	18, 144	97	73	86	87	7, 875	6, 033	100	3	89	86	354	335						
Illinois			90	88			100	104	85	91	9, 568	7, 571	100	8	88	83	880	757						
Michigan							96	301	89	88	35, 796	27, 548												
Wisconsin	88	39	91	86	48, 092	45, 279	92	250	90	86	26, 112	24, 080							105	8	89	90	97	99
Minnesota							92	367	89	89	38, 304	35, 276							125	659	88	89	5, 270	6, 452
Iowa							100	81	91	94	6, 804	6, 700	94	4	89	85	280	357	120	11	90	94	86	113
Missouri	102	6	84	78	6, 600	5, 288	101	94	81	87	9, 300	7, 360	97	14	86	83	1, 512	1, 394						
North Dakota							97	153	89	82	13, 114	11, 793							176	1, 925	86	84	8, 424	13, 259
South Dakota							90	79	92	91	7, 744	6, 470							150	426	90	90	2, 414	3, 604
Nebraska							95	105	89	90	8, 880	8, 505							200	8	90	85	44	60
Kansas							95	57	79	79	5, 160	3, 828	100	3	87	83	321	311	250	60	84	88	182	412
Kentucky	85	491	82	80	494, 190	404, 534	104	60	82	94	4, 930	5, 358	95	19	89	88	2, 060	1, 906						
Tennessee	92	134	81	82	109, 500	105, 485	105	34	84	92	2, 880	2, 753	95	33	87	80	3, 850	3, 115						
Alabama							108	48	82	80	3, 520	3, 610	98	111	83	80	11, 752	9, 679						
Mississippi							105	16	82	79	1, 110	1, 251	95	96	84	80	9, 898	8, 755						
Louisiana	100	1	86	80	465	408	108	28	79	85	1, 638	1, 999	100	78	85	80	7, 020	6, 614						
Texas							94	33	72	80	1, 925	2, 165	104	89	85	79	6, 880	7, 312						
Oklahoma							102	43	81	85	2, 772	2, 924	90	27	87	81	2, 700	2, 406						
Arkansas							108	36	79	83	1, 947	2, 629	98	39	86	83	3, 800	3, 787						
Montana							103	37	88	82	3, 960	3, 944							230	253	81	94	902	1, 713
Wyoming							91	16	91	85	1, 710	1, 741							150	2	91	80	10	13
Colorado							88	97	91	88	13, 530	11, 950								23		84		155
New Mexico							100	3	88	80	150	216	90	1	92	90	134	126						
Arizona							110	4	87	95	240	403	85	2	94	90	340	288						
Utah							90	14	91	85	2, 688	2, 202												
Nevada							80	4	93	75	870	510												
Idaho							100	67	90	82	11, 725	10, 713												
Washington							95	49	91	81	8, 060	6, 271												
Oregon							102	45	93	75	4, 180	3, 983												
California							96	50	90	85	7, 800	6, 545	110	7	92	75	690	761						
United States	92. 4	1, 702	81. 4	78. 8	1, 491, 066	1, 294, 150	98. 3	3, 753	87. 4	86. 3	412, 392	372, 968	99. 7	990	85. 8	81. 3	97, 177	91, 232	163. 6	3, 375	85. 1	86. 8	17, 429	25, 880

Orchard Grass Seed Crop Two-thirds of 1923 Crop

The production of orchard grass seed in Kentucky, Indiana, and Ohio is expected to be smaller than last year, while in Virginia and Missouri the prospects are for a larger crop, according to information obtained by the United States Department of Agriculture. The States which are showing a material decrease in production this year suffered from a very severe winter which killed out a considerable part of the orchard grass along with small grains. The root system of many plants which were not entirely killed was destroyed to the extent that crowns, which normally are expected to produce twenty to forty seed stalks, this year produced only four to eight, hence the stand of seed stalks in practically all old fields is very thin while new fields are much better. The cold backward spring delayed growth of all pastures and as feed was short many thin orchard grass fields were pastured instead of being saved for seed.

The quality of the seed is expected to be fully as good if not better than last year because it has ripened slowly and fields are fairly clean, also because thin stands usually produce heavier seed than thick ones.

Harvesting of the crop started a week later this year than last and has been interfered with by frequent showers.

Kentucky.—Both the acreage to be harvested for seed and the yield per acre were expected to be smaller than in 1923 in the four districts in Kentucky, the reduction being as follows: Oldham-Jefferson, acreage 75%, yield 80%; Eminence, acreage 80%, yield 55%; Midway, acreage 65–70%, yield 70%; southern Kentucky, acreage 90%, yield 70%; Clark County, Indiana district, which is across the river from the Oldham-Jefferson district, acreage 85%, yield 90%.

Harvesting of the crop in Kentucky began June 20–23 and was expected to be completed June 28. The stand is thin but fairly clean and good weight seed is expected.

Estimated Crop Conditions July 1, 1924, with Comparisons—Continued

State	Broom corn						Beans						Sorghum, for sirup						Sugar beets[1]					Wool		
	Preliminary acreage, 1924		Condition July 1		Production		Preliminary acreage, 1924		Condition July 1		Production		Preliminary acreage, 1924		Condition July 1		Production			Condition July 1		Production		Weight per fleece		
	Per cent of 1923	Total	10-year average	1924	1923, subject to final revision in December	1924, forecast from condition	Per cent of 1923	Total	10-year average	1924	1923, subject to final revision in December	1924, forecast from condition	Per cent of 1923	Total	10-year average	1924	1923, subject to final revision in December	1924, forecast from condition	Acreage planted, 1924	10-year average	1924	1923, subject to final revision in December	1924, forecast from condition	10-year average	1923	1924
	P. ct.	1,000 acres	P. ct.	P. ct.	Tons (2,000 lbs.)	Tons (2,000 lbs.)	P. ct.	1,000 acres	P. ct.	P. ct.	1,000 bus.	1,000 bus.	P. ct.	1,000 acres	P. ct.	P. ct.	1,000 gals.	1,000 gals.	1,000 acres	P. ct.	P. ct.	1,000 tons	1,000 tons	Lbs.	Lbs.	Lbs.
Maine																								6.4	6.3	6.3
New Hampshire																								6.6	6.6	6.6
Vermont																								6.9	6.4	6.5
Massachusetts																								6.3	6.2	6.4
Rhode Island																								5.8	6.5	6.4
Connecticut																								5.6	5.5	6.0
New York							101	131	85	86	1,690	1,746												6.8	6.9	6.9
New Jersey																								5.8	5.0	6.0
Pennsylvania																								6.5	6.5	6.7
Delaware																								5.5	5.5	5.5
Maryland																								6.0	6.4	5.9
Virginia													100	12	87	87	1,140	1,096						4.8	4.8	4.9
West Virginia													[illegible]	8	89	88	872	788						5.0	5.2	5.2
North Carolina													[illegible]	31	87	88	2,944	2,974						4.2	4.9	5.2
South Carolina													103	21	84	80	1,640	1,747						4.0	4.5	4.5
Georgia													95	25	85	86	2,158	2,344						2.9	3.0	3.0
Florida													100	1	88	85	110	124						3.2	3.4	3.2
Ohio													100	4	87	78	260	281	48	86	80	391	362	7.2	7.3	7.3
Indiana													90	10	86	76	880	722						7.0	7.1	7.0
Illinois	122	45	85	75	8,800	10,900							100	9	84	74	720	613						7.6	7.6	7.6
Michigan							98	557	87	87	6,532	6,057			85	75			174	86	88	883	1,233	7.3	7.4	7.4
Wisconsin							105	10	89	83	90	104	95	2	88	77	112	116	27	89	85	122	167	7.4	7.4	7.3
Minnesota													96	2	89	82	190	174						7.3	7.5	7.6
Iowa													96	5	90	83	440	398						7.6	7.5	7.6
Missouri	100	4	83	75	1,000	900							95	21	84	75	1,936	1,591						6.8	7.0	6.7
North Dakota																								7.6	8.0	7.9
South Dakota																								7.3	7.6	7.5
Nebraska													100	2	92	84	180	150	67	89	82	640	624	7.8	7.9	7.8
Kansas	70	41	83	66	10,700	5,800							130	4	85	81	210	282						7.4	7.7	7.4
Kentucky													100	46	87	84	4,278	3,903						4.9	4.9	4.5
Tennessee													105	32	85	82	2,760	2,886						4.5	4.5	4.4
Alabama													105	32	81	82	2,400	2,913						3.6	3.6	3.7
Mississippi													105	40	82	83	3,116	3,652						3.6	3.2	3.3
Louisiana													102	1	85	76	85	90						3.7	3.4	3.7
Texas	43	22	78	86	5,400	4,900							104	33	83	86	2,688	2,668						7.0	7.4	7.6
Oklahoma	90	244	80	75	29,800	32,000							98	16	87	82	912	1,168						6.9	7.0	7.4
Arkansas													105	27	85	86	1,820	2,090						4.6	4.7	4.5
Montana																								8.0	8.4	8.7
Wyoming																								8.2	7.7	8.6
Colorado	70	34	91	86	7,200	5,800	180	306	89	85	1,360	2,237							238	88	84	1,996	2,253	6.4	7.0	7.0
New Mexico	95	48	83	75	6,400	7,200	160	110	83	75	345	660	100	2	89	85	150	126						6.0	6.6	6.0
Arizona							85	5	89	85	39	37												6.4	6.5	6.0
Utah																			98	92	71	1,075	780	7.6	7.9	8.6
Nevada																								7.3	7.6	8.0
Idaho							144	65	87	90	990	819							62	90	70	498	368	7.9	8.1	8.0
Washington																								8.4	8.8	9.0
Oregon																								8.2	9.0	9.1
California							58	173	88	69	4,694	1,969							93	88	81	581	676	7.0	7.2	7.3
United States	84.4	43.8	82.2	75.7	69,300	67,500	104.6	135.7	86.5	82.9	15,740	13,629	101.6	38.6	84.6	83.2	32,001	32,896	917	88.4	81.3	7,006	7,344	7.0	7.3	7.4

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[1] U. S. totals include 110 acres in 1924, 820,000 short tons in 1923, and 881,000 short tons in 1924 for States which can not be shown separately without disclosing individual operations.

Ohio.—The acreage to be saved for seed in the Ohio district near New Vienna is practically the same as last year but the yield per acre is expected to be only a little over one-half of last year due to thin stand caused by winter-killing. The harvest will start about July 1 and be completed July 7.

Missouri.—For several years the production in the Missouri district has been gradually growing and as orchard grass went through the winter better there than in Kentucky and Ohio, it is expected that the acreage harvested will be slightly larger than last year and the yield per acre fully as good. The stand is a little thin and fields show more weeds than they should, but on the whole the prospects for a seed crop are fairly good. Harvesting of the crop which started this week has been interfered with by frequent showers. It is expected, however, that it will be completed by July 1.

Virginia.—Reports received from the Virginia district indicate that this year's production will be at least 40% greater than last year. The acreage to be harvested is estimated to be 20% larger than last year while the yield per acre is expected to be at least 15% greater. Weather conditions in this district have been more favorable than in any other orchard grass seed producing district this year, which, together with less livestock on farms and good seed prospects, more of an effort is being made to save a seed crop. The quality of the seed is expected to be as good if not better than last year. Harvesting of the crop was to start June 25 and be completed July 7.

Outlook for American Wheat More Favorable

The market outlook for American wheat at the beginning of the new crop year is materially improved over that on July 1 last year, according to the United States Department of Agriculture.

The large world crop of 1923, amounting to approximately 3,500,000,000 (3½ billion) bushels outside of Russia, was consumed more rapidly than seemed probable, and the carry-over into the new crop year is not materially greater than last year.

WORLD WHEAT CROP BELOW LAST YEAR

Present prospects for production in 1924 are for a crop about 10 per cent less in the Northern Hemisphere than last year. A decrease of about 7 per cent has been officially reported from about one-half of the producing area and reductions in area and crop conditions indicate a greater reduction in the countries from which no official reports are yet available.

Although European production last year outside of Russia was 220,000,000 bushels greater than in 1922, imports of wheat into European markets amounted to approximately 530,000,000 bushels as compared with 545,000,000 bushels for the preceding year. Russia became a factor for the first time since the war and supplied about 40,000,000 bushels of rye and some 25,000,000 bushels of wheat.

This situation points to considerable elasticity in the consumption of wheat in continental European countries. The British markets took about 14,000,000 bushels more than in 1922–23 but this was only a little more than sufficient to make up for the shortage in the production. Lower prices resulting in increased farm consumption, a reduction by France in the duty on wheat and flour imports, and the shortage of potatoes in Germany tended to increase consumption in continental Europe.

The total exports of the non-European surplus wheat producing countries for the year ending June 30, 1924, are estimated at 750,000,000 bushels as compared with 697,000,000 bushels in the previous year. The difference between these wheat exports and the net imports of European countries is accounted for by the increased demand in deficit countries outside of Europe, particularly China and Japan, and by slightly larger quantities afloat at the close of the year than at the close of the preceding year.

With this increased consumption the large world's surplus which was a depressing factor in the United States markets during a good part of the year has been more rapidly consumed than was expected and the carry-over July 1 in the principal exporting countries was but little larger than last year.

In the United States, while net exports were 75 million bushels less than the previous year the stocks on farms at the close of the crop year July 1 were only 30,696,000 bushels compared with 35,894,000 bushels on July 1, 1923. Stocks in commercial channels were about 10 million bushels greater than at the corresponding time in 1923 so that unless stocks in mills and elevators are larger than last year, which does not seem probable, the carry-over will be but little above that of last year.

The large Canadian crop which was an important factor in the United States markets during the year has also moved out rapidly. Commercial stocks on July 1 were estimated at 45,000,000 bushels compared with 25,000,000 July 1, 1923, but monthly exports have been materially larger. Exports from Canada for the year ending June 20, 1924, are estimated at 349,000,000 bushels which sets a new record for the net exportation of wheat from any country in any one year. Thus the United States, which for fifty years, except for a few years of short crops, led the world in wheat exports, dropped to second place in 1922–23 and to third place in 1923–24, with net exports of only 126,000,000 bushels as against 165,000,000 bushels from Argentina.

July 1 estimates of the United States wheat crop indicate a crop of 543,000,000 bushels of winter wheat and 197,000,000 bushels of spring wheat. Of the winter wheat, about two-thirds of the amount is of the hard winter varieties while the soft winter wheat crop is about 20 per cent below last year's production. More of the hard winter wheat, therefore, will be available for market than last year. While the spring wheat crop as now estimated will be about 16,000,000 bushels less than last year, the decrease is in the States of the Pacific Northwest, and there will be, according to the July 1 estimates, about 10,000,000 bushels more spring wheat in the four large producing States east of the Rocky Mountains. With the Durum wheat acreage reduced about 1½ million acres this year over last year, the supply of spring wheat, other than Durum, which will be available for consumption in the United States will be considerably larger than last year.

Imports of Canadian wheat into the United States for consumption during the crop year were slightly over 14 million bushels and the imports into bonded mills for grinding into flour for export were about an equal amount. Since the increased duty on wheat became effective April 6, very little wheat has been imported for consumption, and it is not probable that any material amount will be imported next year unless prices in the United States markets advance to the extent of the duty differential. The bonded wheat imports, however, have continued of fair volume and will likely continue to come in good amounts, depending upon the foreign flour demand and the price of wheat in the United States.

PRICE LEVEL ADVANCED DURING YEAR

While the price level for the 1923 crop was lower during most of the year than for the crops of the two preceding years, the trend was upward except during the period of heavy movement in October and November and during March, when for a time it seemed that the carry-over would be unusually large. The average price of all classes and grades of wheat at four of the principal markets on July 1, 1923, was $1 per bushel, and advanced steadily during August and September, reaching about $1.13 the 1st of October. From that point there was a steady decline until December 1st, when the average price touched $1.06. The advance beginning in December, however, carried prices back to $1.13 and the decline during March amounted to only about $0.02 per bushel, after which a steady improvement in the market brought prices to the highest level for the crop year at $1.23 July 1, 1924. This was $0.06 above the price level on July 1, 1923, and practically the same as the price on July 1, 1922.

The important factors in the price movement were, first, the heavy movement to market which occurred in October and November, the large visible supply in commercial channels which held prices well below those of the previous year during the greater part of the crop year, and toward the last of the year the rapid consumption of world stocks, together with new crop conditions which early in the spring began to appear less favorable than last year.

While it is impossible to forecast market prices for any given period there are a number of factors which will have considerable influence upon the market situation. With a smaller crop in the Northern Hemisphere and also in the United States, the world price and also the domestic price of wheat will tend to remain upon the higher level which the market had reached at the close of the present crop year. This higher price level, however, may restrict the demand in those countries in which the lower prices last year induced a greater consumption and may cause a reaction in the market situation and prevent any material advance.

Argentine and Australian competition will continue to be an important factor in our market situation, but the full extent of this competition can not be determined until more definite information is available relative to the new crop which will come on the market soon after the first of the year.

Canada will continue to be our most active competitor in foreign markets, and development of the crop in that country will continue to be an important factor in the United States markets.

Danish Margarine Industry

The total production of margarine in Denmark during 1923 amounted to 143,700,000 pounds as compared with 123,237,000 pounds during 1922, says Mr. H. Sorensen, acting commercial attaché at Copenhagen. Imports during 1923 totaled 2,866,000 pounds while exports amounted to 4,189,000, which left a balance of 142,400,000 pounds for domestic consumption as compared with 126,544,000 pounds in 1922 and the average of 94,136,000 before the war. The spread between the price of butter and margarine was appreciably greater during 1923 than during 1922, which fact was no doubt a determining factor in the increase in maragrine consumption.

The annual per capita consumption of margarine in Denmark has increased from 33 pounds before the war to 42.5 pounds in 1923. The consumption of butter, which is more or less influenced by the price and consumption of margarine, dropped to a low figure because of this increase in the consumption of margarine. Domestic consumption during 1922, for example, amounted to 52,910,000 pounds out of a total production of 265,000,000 pounds, while in 1923 butter consumption amounted to only 44,000,000 out of the total output of 291,000,000 pounds.

Farm Returns, 1923

A return of $1,020 to the owner-operator for the use of $17,500 of capital and the labor of the farmer and his family during the year 1923 is the average shown by a survey of over 16,000 representative farms just completed by the United States Department of Agriculture. These farms are larger in size and value than the average of the United States according to the 1920 census. This return of $1,020 for 1923 compares with an average of $917 for 1922 from reports by 6,000 owner-operators.

The 1923 return included $890 cash—the margin of cash receipts over cash expenses, plus an increase of $130 in inventories of crops, livestock, machinery, and supplies. In addition, the average farmer produced food and fuel consumed on the farm estimated to be worth $250 and had the use of the farm house, the rent of which was not reported. The cash balance of $890 was all the average farm made available to the owner to pay his living expenses, take care of debts, and make improvements. Interest paid on debts during the year averaged $230 and the reported outlay for improvements averaged $140.

Sales of crops amounted to $850, or 38 per cent of the cash receipts of $2,240. Sales of livestock or products of livestock amounted to $1,310, or 58 per cent, while miscellaneous receipts were $80, or 4 per cent. Cash expenses amounted to $1,350, which included hired labor cost of $350 for the year, livestock $240, feed $210, fertilizer $60, seed $40, taxes $190, machinery $110, and miscellaneous $150.

The size of the farms was 300 acres on the average and the reported value of land and buildings $14,540. The value of crops, livestock, machinery, and supplies on hand at the beginning of the year was $2,960, making a total capital of $17,500. The acreage of the farms reporting in 1922 was 252 acres and the average capital $16,400.

These figures summarize the replies of owner-operators to an inquiry mailed to farmers in January, 1924. The farmers addressed are located in every county where farming is carried on. Each was asked to report for his own farm for 1923 the receipts and expenses of the farm business, the value of crops, livestock, machinery and tools, and supplies; and of farm real estate on January 1, 1923, and on January 1, 1924; the value of food and fuel produced and used on the farm; the value of his own labor and that of others of his family not paid wages; and the size of the farm; and encouraged to make such pertinent comment as he wished.

The 16,183 reports tabulated represent about two-thirds of the schedules returned by owner-operators, the others being incomplete or confined to comment. The chief reason for so many incomplete replies seems to have been lack of information in the absence of written records. A small number of replies were received from tenant farmers, but not included in this summary.

SCOPE OF SURVEY

The figures apply strictly to only the farms reporting and to the farm business in each year. Many farmers have property besides the farms they work, or supplement their farm returns with outside work; many drew on savings or borrowed to meet expenses not covered by current receipts, according to the comments made. The probabilities are, however, that the figures give a fairly accurate picture of the state of the business of owner-operators in each year. The probable error of the average net result was $15 for 1922 and for 1923 somewhat less. Few of the farms covered in the summary are smaller than 50 acres, a numerous group in the census classification, and the proportion of farms of 500 acres or more is somewhat larger than that shown by the census of 1920. The distribution of replies is roughly proportional to the number of farmers in the States concerned, especially in the more important agricultural States.

The distributions and relationships of the several factors of the business are similar to those brought out in other detailed studies of more compact groups of farmers. These farmers had the information and submitted it; perhaps they are better farmers than those who did not reply, but the fact of a prompt return in due and accepted form is not evidence that they are. There is just as much ground for believing that those who had good results withheld replies as that only the more successful reported. Considerable complaint was registered in the comments made without supporting figures, but except in a few areas, the general tenor of the comments was to the effect that 1923 was a more favorable year than 1922. In the 1923 figures the interest paid out on farm indebtedness was reported as amounting to $230 on the average, and the amount spent for permanent improvements averaged $140. These items were not generally reported in 1922. They do not enter into the computation of the net result ($1,020), but they are paid out of that sum, and in many cases absorbed most of the fund otherwise available for family and personal use.

In comparing the figures for the two years by items, it is essential to bear in mind the differences in number of replies and average size of farms. Small differences in the sizes of the items may be due purely to differences in the practices of the farms reporting each year and not significant. The use of the differences shown in the tables in computations involving the total number of farms in the divisions, as shown by the census, is unwarranted.

Farm Returns, 1922 and 1923

	United States		North Atlantic		South Atlantic		East North Central		West North Central		South Central		Western	
	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923
Number of reports	6,094	16,183	648	1,800	803	2,131	1,274	3,395	1,395	3,817	1,282	3,320	692	1,720
Size of farms ... acres	252	300	148	143	206	215	145	152	339	334	212	373	498	649
Value of farm real estate	$13,586	$14,530	$8,748	$9,200	$9,565	$9,810	$13,986	$15,070	$19,940	$21,820	$9,027	$10,300	$17,672	$17,490
Value of farms personalty (Jan. 1)	2,844	2,960	3,043	3,020	1,857	1,760	2,563	2,730	3,661	3,810	2,153	2,140	3,955	4,490
Receipts:														
Crop sales	816	850	981	810	886	1,010	506	600	684	640	888	1,070	1,286	1,210
Sales of livestock	660	760	352	370	347	360	754	820	1,148	1,330	410	420	617	960
Sales of livestock products	454	550	1,193	1,390	245	270	621	710	379	430	167	220	382	620
Miscellaneous other sales	42	80	92	120	54	60	39	70	24	80	32	50	37	80
Total	1,972	2,240	2,618	2,690	1,532	1,700	1,920	2,200	2,235	2,480	1,497	1,760	2,322	2,870
Cash outlay:														
Hired labor	331	350	524	470	309	340	245	270	280	300	284	280	522	610
Livestock bought	204	240	153	170	161	160	228	240	321	390	138	150	138	250
Feed bought	175	210	467	490	86	100	176	190	178	220	90	110	159	220
Fertilizer	57	60	151	130	178	210	41	40	6	10	32	50	9	10
Seed	43	40	59	60	38	40	40	50	39	40	38	30	54	50
Taxes (farm property)	174	190	146	160	91	110	210	220	211	240	111	140	270	270
Machinery and tools	123	110	143	140	82	70	122	120	152	120	81	70	177	140
Miscellaneous other	150	150	215	180	85	80	149	160	198	170	92	100	181	280
Total	1.257	1,350	1,858	1,800	1,030	1,110	1,211	1,290	1,385	1,490	866	930	1,510	1,830
Receipts less expenses	715	890	760	890	502	590	709	910	850	990	631	830	812	1,040
Increase in inventory	202	130	98	180	121	150	219	120	385	120	104	60	174	270
Net result	917	1,020	858	1,070	623	740	928	1,030	1,235	1,110	735	890	980	1,310
Interest paid	(1)	230	(1)	90	(1)	100	(1)	180	(1)	380	(1)	170	(1)	300
Spent for farm improvements	(1)	140	(1)	150	(1)	120	(1)	140	(1)	170	(1)	110	(1)	140

Noncash, Estimated Items, Reported by Three-Fourths or More of the Number of Farms

Averages for farms reporting

Value of food and fuel produced and used on the farm	$294	$250	$273	$260	$362	$310	$276	$260	$287	$260	$301	$260	$269	$250
Value of family labor, including owner	716	870	850	970	504	670	759	890	854	930	477	680	919	1,020
Change in value of real estate during year (— shows decrease)	−52	−66	−16	+22	+78	+52	−105	−105	−27	−211	+9	+17	−303	−69

[1] Not reported for 1922.

Estimated Farm Price of Important Products, June 15, 1923 and 1924

State	Wheat, per bu.		Corn, per bu.		Oats, per bu.		Barley, per bu.		Rye, per bu		Buckwheat, per bu.		Flaxseed, per bu.		Potatoes, per bu.		Sweet potatoes, per bu.		Hay (loose), per ton		Cotton, per lb.		Butter, per lb.		Eggs, per doz.		Chickens, per lb.	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
	Cts.	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Dols.*	*Dols.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*
Maine		130	102	95	72	63	112				115	100			69	100			14.55	13.30			44	43	28	27	23.0	25.0
New Hampshire															151	130			20.90	19.50			46	44	31	32	29.7	28.0
Vermont	175		106		72		138				113				142	105			17.60	17.00			48	43	28	27	25.0	21.0
Massachusetts			100		62				150						145	135			24.00	23.50			54	43	41	33	29.0	28.5
Rhode Island			120													150				25.00				44	35	35	43.0	30.5
Connecticut			111		70				182						128	140			25.25	24.00			50	43	36	33	29.0	29.0
New York	128	112	96	97	58	58	86	79	102	80	110	100			100	88			15.00	16.80			46	43	28	25	27.3	25.0
New Jersey	124	110	102	97	60				90	74					138	118			19.40	27.00			48	45	31	29	30.0	26.8
Pennsylvania	116	109	89	90	55	56	76	80	90	86	98	95			100	89			15.60	23.40			44	39	25	25	24.0	25.0
Delaware	125	107	100	80	70	60			125	100					120	100			20.50	23.00			42	35		22		23.1
Maryland	117	108	92	95	65	62	60	85	96	90	92	110			112	114			16.40	25.00			40	36	25	24	27.0	27.0
Virginia	126	119	104	104	70	68	85	91	110	104	117	110			119	135	119	160	18.45	23.30			32	30	22	22	28.0	27.0
West Virginia	135	113	106	115	70	73		70	101	100	120	94			119	105	213		18.75	22.00			36	30	22	22	23.0	22.0
North Carolina	146	130	117	110	74	77			132	128	112	120			116	160	100	150	20.90	22.00	26.4	28.6	36	34	26	25	25.0	26.0
South Carolina	176	130	115	110	72	77			200	160					162	190	87	100	19.45	20.00	26.9	28.5	38	38	24	25	24.0	26.0
Georgia	154	140	122	125	74	80			160	160					155	175	79	135	20.50	22.00	26.7	28.5	33	36	23	24	25.9	26.0
Florida			100	115	75	84									203	200	116	190	19.55	22.00	25.5		46	45	26	28	27.8	24.0
Ohio	115	104	87	78	52	45	66	63	78	74	100	93			105	99	148		11.45	18.20			38	37	20	22	21.0	21.0
Indiana	112	100	80	72	44	45	65	62	72	60	125	105			109	91	180	150	12.90	16.00			35	35	18	21	19.0	19.5
Illinois	105	100	77	76	42	44	60	68	76	63					123	120	130	170	13.85	17.00			37	38	19	21	20.0	21.0
Michigan	112	100	84	82	46	52	68	75	65	59	92	88			40	70			10.40	15.80			39	39	21	22	20.0	19.9
Wisconsin	112	105	79	84	44	52	63	73	65	63	83	91		220	47	70			12.95	17.00			42	40	20	21	17.0	18.5
Minnesota	100	104	68	66	34	40	48	58	56	55	83	85	250	220	44	70			10.25	9.60			37	38	19	20	16.0	15.7
Iowa	96	92	72	68	38	42	54	58	72	65					96	100			11.45	13.50			38	36	18	20	17.0	17.5
Missouri	104	100	90	85	51	54	66		76	90					120	130	170	125	12.50	13.20			33	32	20	19	17.0	20.0
North Dakota	90	100	52	58	30	36	42	51	50	50			247	210	32	45			6.25	7.50			36	35	17	17	15.0	13.5
South Dakota	88	96	64	60	32	37	44	53	52	48	70	80	258	210	54	53			7.40	7.00			37	36	18	18	13.0	14.5
Nebraska	92	87	74	65	38	41	52	51	66	49					64	90	180		9.60	8.50			34	33	17	18	16.0	17.7
Kansas	94	92	80	74	50	54	54	53	68	69			238	210	134	125		200	9.20	9.00			35	33	17	18	17.0	17.8
Kentucky	126	110	101	100	68	68	104		108		101				130	140	170	250	16.30	21.50			31	32	18	20	20.0	20.4
Tennessee	136	119	106	104	70	70	100	95	115	110	115				132	140	125	190	19.20	20.50	25.4	27.3	27	26	19	19	19.0	19.8
Alabama	184	110	120	115	80	75									166	150	90	110	20.70	18.00	26.4	28.6	32	33	20	22	22.0	24.0
Mississippi			106	115	69	67									166	140	100	146	15.75	17.00	26.0	28.7	34	35	20	20	22.0	22.6
Louisiana			113	110	70	65									161	160	104	150	15.55	15.00	24.8	27.0	40	42	24	22	23.0	22.4
Texas	105	100	106	105	50	55	65	70	80	95					166	160	154	125	13.85	16.00	25.7	27.4	32	32	18	17	18.0	17.3
Oklahoma	95	93	98	95	56	57	72	65	82	80					129	200	140		10.80	12.50	24.3	27.0	34	31	18	17	16.0	16.3
Arkansas	115	115	110	110	62	66									154	175	117	100	16.45	16.50	26.2	27.8	31	33	20	19	17.0	17.6
Montana	94	98	78	70	53	44	62	55	48	54			235	210	58	100			9.55	8.20			34	32	17	14	19.0	14.3
Wyoming	92	86	80	62	58	50	82	63	54						55	120			10.55	12.00			38	36	24	19	16.0	16.3
Colorado	94	82	82	62	67	49	67	57	70	55					41	180			13.05	10.50			40	35	19	21	16.9	17.3
New Mexico	145	90	133	96	100		128	55		60					156				19.60	15.50			46	40	24	22	18.0	18.3
Arizona	114	125	108	100	88		80												16.80				46	45	28	30	26.0	28.0
Utah	105	98	118	110	69	62	79	68	78	80					47	100			10.10	10.00			39	37	17	17	15.6	15.8
Nevada	141	125			97		126								60				11.00				48	46		26		25.0
Idaho	105	82	121	94	61	44	96	65	90	75					48	75			11.65	9.00			40	38	20	18	15.0	15.5
Washington	98	95	111	90	66	55	72	70	94						50	130			16.10	8.50			43	38	22	21	15.9	16.7
Oregon	110	95	112	95	62	48	86	70	110	80					64	120			13.35	11.00			42	38	23	23	18.0	22.0
California	120	124	97	125	60	64	72	75							115	170			12.90	15.50	27.5		46	44	27	25	24.0	23.6
United States	100.8	98.5	85.8	80.8	43.7	46.8	58.3	61.9	62.2	61.6	102.3	96.5	248.4	213.1	79.8	100.7	107.4	138.9	12.32	13.75	25.9	27.8	37.9	36.3	20.9	21.1	20.3	20.5

Averages of Prices Received by Producers, June 15, 1913–1924

Comparable Prices for Recent Months also Shown

[Prices of articles quoted below are averages of reports of crop reporters, weighted according to relative importance of district and State]

Date	Wheat, per bushel	Corn, per bushel	Oats, per bushel	Barley, per bushel	Rye, per bushel	Buckwheat, per bushel	Potatoes, per bushel	Sweet potatoes, per bushel	Flaxseed, per bushel	Apples, per bushel	Hay (loose), per ton	Cotton, per pound	Butter, per pound	Eggs, per dozen	Chickens, per pound
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Dols.*	*Cents*	*Cents*	*Cents*	*Cents*
1913, June 15	82.0	61.9	36.8	53.2	63.6	71.8	52.5	90.8	114.6	101.2	10.51	11.6	25.1	16.8	12.0
1914, June 15	80.6	75.2	39.4	48.3	63.8	82.2	76.4	92.5	136.4	135.6	11.46	12.4	22.8	17.2	13.1
1915, June 15	117.2	77.8	49.0	58.9	95.9	89.5	51.4	97.6	161.0	90.3	11.00	8.6	24.5	16.1	12.2
1916, June 15	96.5	74.8	41.2	59.4	83.6	90.0	100.6	83.9	169.8	104.9	11.28	12.4	26.1	18.9	14.0
1917, June 15	234.3	162.4	69.4	113.0	180.0	196.4	261.0	135.8	288.4	146.5	14.32	22.4	34.2	29.9	17.7
1918, June 15	202.8	153.1	77.2	126.9	178.8	195.9	85.2	134.0	356.4	144.6	16.60	28.0	38.4	29.5	21.3
1919, June 15	225.2	173.8	71.0	108.8	141.2	163.2	124.9	162.7	416.7	223.4	22.52	30.3	48.2	36.1	26.4
1920, June 15	256.0	185.4	103.7	145.2	186.4	191.4	403.6	205.2	390.4	249.1	24.24	37.3	52.6	35.9	27.4
1921, June 15	119.8	62.4	36.8	51.1	108.0	115.7	68.5	141.9	145.8	173.9	12.56	9.7	29.2	20.1	21.5
1922, June 15	109.6	61.9	37.8	55.0	82.8	100.0	103.7	120.7	230.0	202.7	12.28	19.6	33.1	20.2	20.6
1923, June 15	100.8	85.8	43.7	58.3	62.2	102.3	79.8	107.4	248.4	188.6	12.32	25.9	37.9	20.9	20.3
July 15	89.6	87.0	40.2	54.7	56.3	101.4	102.9	112.1	228.8	166.7	11.78	24.8	37.0	21.3	20.6
Aug. 15	86.4	87.0	37.6	52.2	55.3	99.4	120.8	151.3	210.4	121.4	11.98	23.8	38.0	23.6	19.8
Sept. 15	91.0	86.2	38.0	51.9	57.2	96.6	109.6	133.6	208.4	108.0	12.25	25.6	40.2	29.8	19.7
Oct. 15	94.2	84.8	39.4	54.7	58.8	94.2	91.4	114.8	212.1	114.0	12.44	28.0	42.2	34.6	19.0
Nov. 15	93.7	78.3	40.8	55.2	62.1	93.4	82.5	101.0	211.4	114.6	12.75	29.9	44.3	45.6	17.7
Dec. 15	94.5	72.2	42.6	57.6	63.9	94.7	81.5	103.8	218.8	114.0	13.15	32.1	45.8	45.5	16.6
1924, Jan. 15	96.7	73.6	43.4	56.5	63.5	92.7	86.4	112.5	218.8	121.3	13.59	32.5	44.9	35.4	17.5
Feb. 15	98.0	76.5	45.4	58.0	64.5	92.5	88.1	123.7	224.9	125.0	13.60	31.4	44.4	33.6	18.2
Mar. 15	98.8	77.2	46.2	60.0	62.8	94.7	87.8	129.0	223.7	129.1	13.63	27.7	43.2	20.4	18.9
Apr. 15	95.8	78.2	46.5	61.0	60.4	93.6	91.1	140.4	217.7	129.4	13.73	28.7	40.3	19.1	19.4
May 15	96.8	78.6	46.3	60.0	60.1	97.0	91.3	139.2	222.6	131.3	13.65	28.1	38.3	19.8	20.3
June 15	98.5	80.8	46.8	61.9	61.6	96.5	100.7	138.9	213.1	159.3	13.75	27.8	36.3	21.1	20.5

Estimated Farm Price of Imported Products, June 15, 1923 and 1924—Continued

State	Hogs, per 100 lbs.		Beef cattle, per 100 lbs.		Veal calves, per 100 lbs.		Sheep, per 100 lbs.		Lambs, per 100 lbs.		Wool (unwashed), per lb.		Milk cows, per head		Horses, per head		Apples				Maple sugar, per lb.		Maple sirup, per gallon	
																	Per bushel		Per barrel					
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
	Dols.	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Cts.*	*Cts.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Cts.*	*Cts.*	*Dols.*	*Dols.*
Maine	8.00	8.10	7.60	7.20	9.10	9.70	7.00	7.20	11.10	11.60	42	38	62.50	65.00	170	150	1.25	1.20	3.60	3.50	30.0	-----	2.32	2.35
New Hampshire	7.60	8.50	6.10	6.90	10.90	9.60	7.60	6.50	13.00	11.50	-----	-----	71.50	78.00	-----	130	-----	2.00	-----	5.00	25.0	27.0	2.36	2.10
Vermont	7.00	6.80	4.20	4.30	8.30	8.20	5.60	4.80	10.30	11.00	44	40	62.60	66.50	138	110	-----	2.00	-----	-----	26.0	26.0	2.00	1.80
Massachusetts	9.00	8.30	6.30	5.60	11.60	11.00	-----	-----	-----	-----	-----	-----	76.00	75.00	-----	-----	-----	-----	-----	-----	30.0	-----	2.42	-----
Rhode Island	9.00	-----	6.50	-----	10.60	11.50	6.60	-----	14.00	-----	-----	-----	-----	-----	-----	150	-----	2.50	-----	6.60	-----	-----	-----	-----
Connecticut	8.10	8.60	5.60	5.80	11.60	11.80	-----	-----	-----	-----	-----	-----	85.00	85.00	162	160	-----	2.00	-----	6.00	-----	-----	-----	-----
New York	7.60	7.70	5.20	5.60	9.70	10.00	5.20	6.00	12.50	12.70	45	40	74.50	68.00	130	115	1.55	1.25	-----	3.75	25.0	24.0	1.91	1.85
New Jersey	-----	-----	-----	-----	12.00	11.50	-----	-----	-----	-----	-----	-----	78.00	86.00	138	130	-----	-----	-----	-----	-----	-----	-----	-----
Pennsylvania	8.00	7.80	7.50	7.50	10.10	10.30	6.20	6.00	11.20	12.00	42	-----	67.00	68.00	120	108	2.10	1.65	-----	4.60	23.0	24.0	1.82	1.90
Delaware	-----	9.00	-----	8.50	-----	12.90	-----	-----	-----	-----	-----	-----	-----	64.00	-----	75	-----	-----	-----	-----	-----	-----	-----	-----
Maryland	7.50	7.50	8.00	7.00	9.70	9.80	-----	5.50	-----	14.00	43	37	65.00	62.30	-----	76	-----	-----	-----	-----	22.0	-----	1.75	-----
Virginia	7.80	7.60	6.50	6.10	8.00	9.00	5.20	6.00	11.40	12.00	44	-----	43.80	44.00	88	80	2.50	1.90	-----	5.00	21.0	-----	1.88	-----
West Virginia	8.20	7.80	6.80	6.20	8.20	9.10	6.50	6.80	11.00	12.00	46	36	51.40	47.00	104	90	1.50	1.30	-----	4.10	24.0	31.0	2.33	2.10
North Carolina	9.20	9.50	5.20	5.20	6.70	7.00	6.20	6.50	8.60	9.00	34	35	41.90	45.00	112	105	1.98	-----	5.50	-----	20.0	-----	1.25	-----
South Carolina	8.00	8.30	4.00	4.10	6.60	5.60	7.00	6.10	10.00	10.00	-----	45	38.00	40.60	94	98	1.75	2.00	-----	6.00	-----	-----	-----	-----
Georgia	7.10	7.00	3.80	3.70	6.50	5.50	7.50	7.00	10.00	9.00	30	35	36.00	36.00	91	90	2.00	3.00	-----	6.50	-----	-----	-----	-----
Florida	6.60	6.50	4.60	4.30	6.00	8.50	5.30	5.50	6.00	7.00	-----	-----	57.86	56.00	130	98	-----	-----	-----	-----	-----	-----	-----	-----
Ohio	6.50	7.00	7.10	7.00	9.00	9.30	5.30	6.20	10.80	11.50	48	41	60.30	59.00	106	95	3.00	1.60	-----	4.70	21.0	32.0	1.99	2.00
Indiana	6.40	6.80	6.70	6.70	8.20	9.00	4.50	5.70	9.70	12.00	44	36	52.60	54.00	84	73	1.85	2.00	6.25	6.00	32.0	30.0	2.23	2.10
Illinois	6.10	6.70	6.70	6.80	8.00	9.00	6.00	6.00	11.00	12.00	40	36	59.00	64.00	90	80	2.71	2.00	5.50	5.00	-----	-----	-----	-----
Michigan	6.70	6.80	6.30	6.00	9.00	9.70	6.20	6.00	12.00	11.90	46	35	57.30	58.00	116	100	-----	1.30	-----	4.50	-----	-----	2.85	2.50
Wisconsin	6.20	6.40	4.70	4.80	7.40	7.60	4.90	6.30	11.50	11.40	41	36	62.90	65.00	113	110	2.45	2.10	7.00	5.50	28.0	32.0	2.40	2.50
Minnesota	6.00	6.20	6.50	5.50	7.10	7.20	6.10	6.50	11.20	10.60	35	30	52.90	57.00	98	90	-----	1.50	-----	-----	-----	-----	-----	-----
Iowa	6.00	6.40	7.90	7.50	8.30	8.00	6.40	6.60	12.00	11.90	41	34	65.00	65.00	103	93	1.75	1.70	6.60	-----	-----	-----	-----	-----
Missouri	6.00	6.00	6.70	6.20	7.20	7.30	5.40	6.90	11.40	11.50	42	35	61.00	50.00	63	62	1.60	1.40	4.50	3.60	17.0	-----	1.36	-----
North Dakota	5.80	5.70	5.30	5.00	6.60	6.80	6.00	7.50	9.60	11.30	40	32	48.40	51.50	80	65	-----	2.60	-----	-----	-----	-----	-----	-----
South Dakota	5.60	6.10	6.10	6.60	7.60	8.00	6.80	7.60	11.20	11.20	38	34	58.40	53.00	74	69	-----	3.00	-----	-----	-----	-----	-----	-----
Nebraska	5.50	6.10	7.00	7.50	7.50	8.40	6.00	8.60	10.50	13.10	38	32	59.00	60.00	77	79	3.25	2.40	8.00	6.20	-----	-----	-----	-----
Kansas	6.00	6.20	6.20	6.30	7.00	7.20	6.00	6.90	10.40	12.00	36	-----	54.70	54.00	63	58	2.25	-----	-----	-----	-----	-----	-----	-----
Kentucky	6.10	6.30	5.60	5.50	7.00	7.10	4.60	6.20	11.90	11.20	43	38	42.50	41.00	72	63	2.29	2.00	5.64	5.50	-----	-----	-----	-----
Tennessee	6.30	6.20	4.60	4.60	5.50	5.80	4.70	5.10	9.70	9.60	38	35	35.30	37.00	82	73	-----	1.84	-----	5.70	-----	-----	-----	-----
Alabama	7.10	7.00	3.70	3.50	5.10	4.60	6.30	6.20	9.90	7.50	34	32	33.50	33.00	83	82	-----	-----	-----	-----	-----	-----	-----	-----
Mississippi	6.40	6.00	3.10	2.90	4.50	4.40	4.60	4.70	7.50	6.70	28	24	32.50	32.50	77	67	-----	2.00	-----	6.00	-----	-----	-----	-----
Louisiana	7.00	7.10	4.10	4.60	5.20	5.90	-----	-----	-----	6.80	-----	28	45.00	39.00	75	69	-----	2.75	-----	-----	-----	-----	-----	-----
Texas	6.20	6.40	4.30	4.30	5.30	5.80	6.10	6.60	8.10	10.00	44	39	43.50	37.60	68	63	3.42	2.50	-----	-----	-----	-----	-----	-----
Oklahoma	5.60	5.80	4.50	4.20	5.60	5.70	-----	-----	-----	9.00	-----	-----	42.00	38.90	54	47	-----	-----	-----	-----	-----	-----	-----	-----
Arkansas	6.00	5.70	3.40	3.20	5.00	5.20	4.20	4.30	6.60	6.90	35	32	30.50	33.00	60	54	2.88	-----	7.80	-----	-----	-----	-----	-----
Montana	7.50	6.30	6.40	6.00	9.60	8.50	6.00	7.80	10.50	10.40	45	39	65.00	51.00	70	43	-----	2.00	-----	4.00	-----	-----	-----	-----
Wyoming	6.00	6.00	6.50	6.50	9.50	8.50	7.60	8.30	11.70	11.50	43	38	60.00	66.00	62	45	-----	-----	-----	-----	-----	-----	-----	-----
Colorado	6.00	6.00	6.50	6.40	8.50	8.30	8.00	8.60	12.00	12.70	38	39	60.00	57.90	70	59	3.20	1.00	9.60	3.00	-----	-----	-----	-----
New Mexico	6.10	6.60	5.50	5.10	7.30	-----	7.00	7.60	10.10	10.70	38	30	60.00	50.00	67	57	-----	-----	-----	-----	-----	-----	-----	-----
Arizona	8.50	7.50	5.40	5.60	6.50	7.50	-----	8.00	-----	11.00	-----	35	100.00	88.00	70	68	3.42	-----	10.26	-----	-----	-----	-----	-----
Utah	6.90	6.70	5.60	6.10	9.00	8.90	7.30	7.80	10.20	11.00	41	36	69.00	70.00	100	90	1.19	1.20	-----	3.60	-----	-----	-----	-----
Nevada	-----	7.00	-----	6.50	-----	-----	-----	8.00	-----	12.00	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Idaho	6.60	6.50	5.50	5.50	7.10	7.00	6.50	6.70	10.00	10.10	40	35	75.00	68.00	87	62	-----	1.00	-----	3.00	-----	-----	-----	-----
Washington	7.60	7.70	5.10	6.00	7.50	8.50	6.90	7.00	10.00	10.90	34	32	65.00	65.00	97	80	1.08	-----	3.24	-----	-----	-----	-----	-----
Oregon	7.70	7.30	6.30	6.50	9.00	9.40	7.10	7.00	10.20	10.30	39	35	64.00	72.00	85	75	1.54	-----	4.62	-----	-----	-----	-----	-----
California	8.30	7.20	6.00	6.50	8.10	7.50	7.00	7.00	11.10	10.50	-----	33	78.30	82.00	94	88	-----	2.30	-----	-----	-----	-----	-----	-----
United States	6.37	6.56	5.82	5.79	7.66	7.91	6.43	7.09	10.72	11.21	41.5	36.0	56.34	56.45	86.71	77.08	1.87	1.69	4.56	4.40	25.6	25.6	2.05	1.97

Averages of Prices Received by Producers, June 15, 1913–1924—Continued

Date	Hogs, per 100 lbs.	Beef cattle, per 100 lbs.	Veal calves, per 100 lbs.	Sheep, per 100 lbs.	Lambs, per 100 lbs.	Wool, per pound	Milk cows, per head	Horses, per head	Cabbage, per 100 lbs.	Onions, per bushel	Beans, per bushel	Hay, per ton			Clover seed, per bushel	Timothy seed, per bushel	Alfalfa seed, per bushel	Cottonseed, per ton	Broomcorn, per ton	Cowpeas, per bushel	Kafir corn, per bushel	Bran, per ton [1]	Cottonseed meal, per ton [1]	Cottonseed hulls, per ton [1]	Peanuts, per pound	Maple sirup, per gal.
												Timothy	Clover	Alfalfa												
	Dols.	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Cts.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Cts.*	*Dols.*
1913, June 15	7.61	6.02	7.53	4.84	6.36	15.6	55.20	146	2.18	0.96	2.23	-----	-----	-----	9.77	1.77	8.08	21.54	61	-----	-----	24.67	31.53	-----	6.0	1.09
1914, June 15	7.43	6.32	7.69	4.70	6.47	18.4	59.82	136	2.61	1.41	2.23	13.67	12.36	8.80	7.96	2.23	6.83	23.62	88	-----	-----	27.75	32.68	-----	6.1	1.12
1915, June 15	6.80	6.20	7.53	5.43	7.26	23.7	58.59	132	2.34	1.03	2.87	14.33	12.78	8.50	7.90	2.65	8.31	20.82	77	1.94	-----	27.68	31.39	9.14	4.8	1.12
1916, June 15	8.21	6.91	8.39	6.54	8.36	28.7	61.63	132	2.27	1.34	3.72	14.71	12.46	10.49	9.47	3.26	10.10	35.79	102	1.40	0.60	26.13	35.60	16.23	4.7	1.16
1917, June 15	13.50	8.65	10.60	9.84	12.64	49.8	72.87	137	5.10	3.08	8.99	15.76	14.22	16.77	10.29	3.09	8.61	57.19	223	3.09	2.06	40.83	45.17	19.46	7.7	1.33
1918, June 15	15.37	10.40	11.88	11.66	14.98	57.4	84.74	135	8.65	1.39	6.28	18.56	16.54	16.74	15.88	3.56	10.13	66.03	222	2.57	1.80	42.30	56.18	24.61	7.9	1.85
1919, June 15	17.80	10.20	12.40	10.34	13.89	50.5	93.84	127	4.68	2.34	4.39	27.50	25.48	20.89	23.37	4.63	11.79	63.80	106	3.44	1.74	47.64	63.06	19.69	7.7	2.19
1920, June 15	13.18	9.32	11.68	9.13	12.82	38.6	94.56	130	5.47	2.64	4.49	30.05	27.80	24.20	26.21	5.46	20.42	66.16	145	4.84	1.54	59.53	78.52	20.73	11.2	2.84
1921, June 15	7.22	6.65	7.43	4.74	7.59	15.4	69.89	98	4.04	1.38	2.82	15.16	14.52	10.64	10.20	2.99	8.73	17.06	76	2.65	.62	29.35	37.84	13.67	3.8	2.10
1922, June 15	9.11	6.84	7.67	6.09	9.87	32.8	54.87	88	3.36	2.71	4.48	15.76	14.33	10.98	11.60	2.81	8.48	37.71	87	1.84	.64	30.22	50.42	17.84	4.2	1.86
1923, June 15	6.37	6.82	7.66	6.43	10.72	41.5	56.34	87	4.11	2.20	4.05	14.95	13.70	13.63	10.84	2.92	10.57	43.14	233	2.17	1.00	35.32	51.89	20.06	7.3	2.06
July 15	6.68	6.72	8.00	6.43	10.60	38.3	56.22	86	3.85	2.08	3.94	14.86	13.52	12.45	10.94	3.16	10.25	41.42	214	2.21	1.10	33.27	50.36	21.15	6.9	-----
Aug. 16	6.85	6.60	8.00	6.22	9.96	37.0	55.45	78	3.20	1.85	3.62	14.68	13.51	12.01	10.46	2.63	10.38	37.47	195	2.08	1.02	31.31	49.64	21.00	6.7	-----
Sept. 15	7.81	5.70	8.34	6.57	10.28	37.1	56.13	82	2.90	1.79	3.78	15.13	14.12	12.78	11.07	3.01	9.20	40.88	169	1.87	.94	32.60	49.47	20.00	6.7	-----
Oct. 15	7.23	5.48	8.37	6.33	10.17	36.9	55.51	80	2.59	1.86	3.87	16.22	14.73	13.37	12.20	3.12	10.75	40.90	197	1.95	1.01	34.84	51.08	20.11	7.0	-----
Nov. 15	6.66	5.23	7.85	6.20	10.01	36.4	55.39	78	2.12	1.75	3.83	16.78	14.94	13.59	12.18	3.15	10.21	45.92	161	1.95	.94	35.19	51.49	19.57	6.8	-----
Dec. 15	6.39	5.26	7.75	6.39	10.10	36.2	54.66	75	2.30	1.78	3.44	16.95	15.82	14.39	12.22	3.19	10.19	45.54	172	2.01	.86	34.67	51.75	20.22	6.2	-----
1924, Jan. 15	6.59	5.38	8.36	6.71	10.19	36.6	55.57	73	2.56	1.81	3.49	16.96	15.61	13.99	12.51	3.37	10.43	44.37	131	2.12	.87	34.67	52.33	20.67	0.4	-----
Feb. 15	6.54	5.47	8.51	6.82	10.53	37.5	55.49	74	2.76	1.83	3.56	17.25	15.93	14.03	12.67	3.56	10.51	43.27	114	2.21	.87	34.40	51.73	20.21	6.7	2.01
Mar. 15	6.63	6.63	8.43	7.22	11.22	38.2	55.88	75	3.01	1.81	3.47	17.53	16.31	13.98	13.04	3.60	11.17	41.34	110	2.32	.86	34.92	50.26	19.06	0.8	2.64
Apr. 15	6.70	5.82	8.33	7.45	11.32	38.4	55.92	76	3.28	1.74	3.50	17.53	16.08	14.09	13.09	3.54	11.41	40.42	106	2.46	.87	33.41	49.34	20.73	6.7	2.08
May 15	6.68	6.94	8.14	7.33	11.43	37.4	56.37	78	3.50	1.84	3.48	17.48	15.92	14.12	13.07	3.48	11.67	40.53	107	2.53	.87	32.82	49.09	19.43	6.4	2.06
June 15	6.55	5.79	7.91	7.09	11.21	36.0	56.45	77	3.57	1.55	3.38	17.52	15.95	13.70	12.72	3.44	11.39	39.96	107	2.82	.84	31.59	47.99	20.35	6.5	1.97

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[1] Price paid by farmers.

Estimated Farm Price of Important Products, June 15, 1923 and 1924—Continued

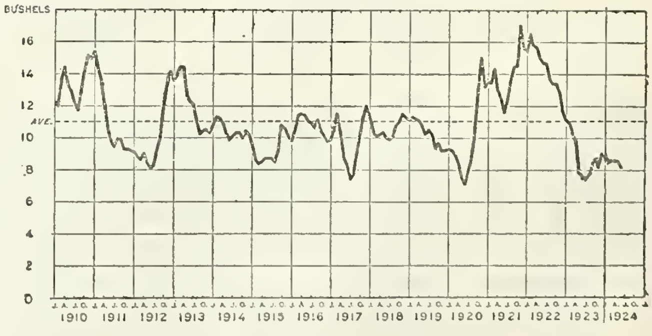
State	Beans, per bushel		Cottonseed, per ton		Hay, per ton								Clover seed, per bushel				Timothy seed, per bushel				Alfalfa seed, per bushel				Bran, per ton		Cottonseed meal, per ton	
					Timothy		Clover		Alfalfa		Prairie		As sold		As bought		As sold		As bought		As sold		As bought		As bought			
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
	Dols.	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*
Maine	5.60	5.00			14.00	14.00	12.10	13.00							16.50	17.00		4.60	4.30	5.10					39.30	35.00	54.40	54.00
New Hampshire	5.20	4.10			21.70	24.00	20.00																		38.00		53.00	
Vermont	4.80	4.00			18.30		15.80								15.00				4.10				14.60		39.00	38.00	56.50	
Massachusetts	5.40	4.50			25.00	25.00	23.00								17.00				5.80	5.00					40.60	36.50	56.60	54.00
Rhode Island	4.80	4.40													15.70				4.30	5.20					40.50	35.00	57.70	
Connecticut		4.10			24.50	26.00																				33.50		50.00
New York	4.40	3.80			15.70	17.80	12.60	15.50	14.20	17.90				14.00	14.40	15.60		4.40	4.20	4.60		13.50	14.90	15.30	37.50	33.50	56.80	54.40
New Jersey		3.80			24.50	26.00	23.80								14.10	14.50			4.00	5.00			13.70		43.00	32.50	57.60	
Pennsylvania	4.30	3.70			16.30	24.00	14.40	24.00	17.20				12.00	14.00	13.90	14.90	3.60	3.80	4.30	4.30		14.00	13.50	15.00	36.70	33.00	53.00	53.40
Delaware		3.40																							40.50	37.00		
Maryland		4.00			16.00	31.00	14.50									15.00				4.50						36.00		52.50
Virginia	4.70	4.00			20.30	24.70	19.00	23.00	20.00	25.50			13.00	15.10	14.40	15.20	3.70	4.40	4.20	4.60	12.00	13.60	13.40	14.00	40.00	36.00	52.00	50.90
West Virginia	5.90	4.80			18.70	23.50	17.00		21.00					15.50	15.00	15.60	4.10	4.80	4.90	5.00			13.20	17.50	37.00	36.50	55.00	
North Carolina	4.30	3.70	46.00	38.50	26.70		22.80		23.00		14.60		15.60	14.00	16.20		5.10		6.60				14.10		42.40	39.00	48.80	44.80
South Carolina	4.40	4.00	47.00	38.00																					42.30	40.00	47.00	43.50
Georgia	3.60	4.50	45.00	42.00	27.00	32.00			25.00	31.00	19.50														44.60	39.50	48.30	44.00
Florida	2.67	4.00	45.00	40.00																					47.50	42.00	52.00	48.00
Ohio	4.35	4.00			11.50	18.70	10.40	17.70	12.50	19.60			10.00	12.00	12.70	14.10	3.00	3.40	3.70	4.20	11.00	14.00	13.10	14.8	36.80	33.00	48.70	51.00
Indiana	4.90	3.60			13.60	16.50	12.30	16.00	14.00	19.50	8.00		10.10	12.50	12.50	15.00	3.00	3.70	4.40	4.50	12.80	13.50	13.90	15.90	36.10	33.00	52.20	52.00
Illinois	5.20	3.70			15.10	18.00	13.90	16.59	16.60	20.50	13.40		11.50	14.50	13.20	15.00	3.10	3.50	3.70	3.90	11.80		13.30	15.00	33.50	29.00	60.00	
Michigan	4.15	2.66			11.30	17.00	10.20	16.50	12.00	18.00	8.50		10.00	11.50	13.00	14.50	3.20	3.60	3.80	4.60	10.70	14.20	15.80	16.00	37.20	32.00	58.00	56.00
Wisconsin	4.50	3.80			13.00	16.70	12.10	16.50	18.70	22.40	9.80	10.00	10.70	12.50	13.30	14.80	3.10	4.10	4.20	4.50	14.70	15.00	15.80	18.00	30.40	27.00	52.90	
Minnesota	4 40	3.40			12.60	12.00	12.10	12.40	15.40	16.10	10.50	9.00	10.40	12.50	13.10	15.00	2.40	3.20	3.20	4.10	14.60	16.00	20.00	18.00	30.00	27.50		
Iowa	4.80	3.60			12.50	14.70	12.20	14.00	17.10	16.50	11.90	11.10	11.60	13.60	14.00	15.00	2.80	3.40	3.70	3.70	14.00	14.50	15.20	15.20	32.30	28.00	50.00	
Missouri	5.50	4.50	51.00	55.00	14.40	15.60	15.00	15.50	16.00	18.00	12.50	12.00	11.00	12.50	12.50	14.70	3.50	3.80	4.10	4.40	11.00	13.00	12.70	13.50	33.00	27.70	53.60	52.00
North Dakota	4.90	4.20				10.00		10.00	10.80		8.00	7.50													29.50	25.00		
South Dakota	4.50	3.90			12.20	10.00	16.50	11.30	12.70	11.00	9.50	7.30	10.80	13.00	13.39	13.90	4.10	3.80	3.50	4.86	12.70	13.00	13.30	15.20	30.00	29.00		
Nebraska	4.80	4.00			11.60	11.00	10.00		11.70	10.50	9.70	8.20	13.00		14.00	14.50	3.00		4.40	4.50	11.90	13.00	13.50	14.40	30.50	27.00	55.00	
Kansas	5.10				12.20		13.50	13.50	10.70	11.30	9.00	9.50			13.50	14.00			3.20		9.70	11.00	11.10	11.60	28.10	26.00	54.50	
Kentucky	5.80	4.40			17.80	22.50	17.20	21.00	17.40	22.20			13.20	14.50	14.40	15.10	4.00	4.50	4.70	4.70	10.90		12.80	15.00	38.00	36.00	48.60	
Tennessee	4.50	4.30	46.40	49.00	21.40	20.00	20.50	20.50	23.30	21.50	13.00		12.50	14.40	14.80	15.50	4.00	4.50	4.70	4.70	13.50	15.00	14.40	14.00	38.70	36.50	50.70	50.00
Alabama		4.00	42.00	43.00	25.00		27.00		23.60		14.00														41.70	37.00	49.30	45.50
Mississippi	3.30	4.00	46.90	45.50				21.00	22.00	24.00	12.50	15.00													40.80	35.00	50.90	48.00
Louisiana	3.00	3.90	36.00	40.00																					33.00	35.00	48.00	49.20
Texas	5.00	3.80	40.00	38.00					24.00	21.00	15.50	16.00													38.20	35.00	52.00	45.00
Oklahoma	5.55	3.70	42.00	40.00					14.10	16.09	11.30										9.20	12.00	12.00	13.00	32.50	30.00	54.60	45.00
Arkansas	5.10	4.00	45.50	42.00	21.60		19.80		22.30		18.30	15.50			13.70				6.20				13.10		36.50	34.00	51.90	48.90
Montana	3.30	3.50			15.00	10.80	15.00		14.20	10.00		9.20									12.20	12.00		14.50		26.80		
Wyoming	3.60	3.15				12.00			13.50	13.00	16.30	10.20										12.50	15.50	14.50	38.00	29.70		
Colorado	4.95	2.70			20.00		16.80		14.60	11.00	13.30	8.50			13.80				5.40		10.40	11.50	12.50	13.00	35.00	31.00		
New Mexico	5.40	3.20					20.00		18.30	18.00	16.20											11.10	14.10	15.00	39.30	37.00	55.20	50.00
Arizona	4.70	4.00							16.00													12.00		14.00	46.00	43.00	60.60	50.00
Utah	4.50	4.09			12.50	11.50	12.00		10.30	11.00	8.20								4.20		10.10	10.00	10.80	12.50	29.50	31.00		
Nevada		4.00																										
Idaho	4.00	3.50			16.50	12.00	17.00	10.50	10.00	9.50				12.00	14.70	13.00		3.40	5.30		10.00	10.00	12.00	12.60	31.50	28.50		
Washington	3.30	3.50			18.50	15.00	18.60		14.80	12.40					16.20	15.00			5.90	4.50			15.00	15.60	34.00	30.00		
Oregon	4.65	4.30				13.00	13.00	10.00	12.00		11.50		12.00	10.50	15.10	12.00			4.90						35.30	30.00		
California	3.20	3.70							14.00	18.00											12.50	13.00	13.80	13.80	43.90	37.70	53.20	
United States	4.05	3.38	43.14	39.96	14.95	17.52	13.70	15.95	13.63	13.70	10.07	8.54	10.84	12.72	13.66	14.92	2.92	3.44	4.03	4.32	10.57	11.39	12.64	13.34	35.32	31.59	51.89	47.99

Corn and Hog Ratios, 1910–1924

Number of Bushels of Corn Required to Buy 100 Pounds of Live Hogs, Based on Averages of Farm Prices of Corn and of Hogs for the Month

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
Average, 1910–1922	*Bus.* 11.59	*Bus.* 11.60	*Bus.* 11.78	*Bus.* 11.50	*Bus.* 10.81	*Bus.* 10.35	*Bus.* 10.39	*Bus.* 10.48	*Bus.* 10.80	*Bus.* 11.55	*Bus.* 11.92	*Bus.* 11.63	*Bus.* 11.21
1910	12.2	12.0	13.6	14.4	13.3	12.9	12.2	11.7	13.0	14.2	15.1	14.9	13.3
1911	15.3	14.4	13.7	12.1	10.7	9.8	9.4	9.9	9.9	9.3	9.3	9.2	11.1
1912	9.1	8.8	8.6	9.0	8.4	8.1	8.3	9.1	10.1	12.0	13.2	14.1	9.9
1913	13.6	13.9	14.4	14.4	12.7	12.3	12.1	11.1	10.2	10.4	10.5	10.3	12.2
1914	10.8	11.3	11.2	10.9	10.3	9.9	10.1	10.3	10.3	10.0	10.4	10.2	10.5
1915	9.5	8.6	8.4	8.5	8.7	8.7	8.7	8.5	9.2	10.8	10.6	10.1	9.2
1916	9.8	10.5	11.4	11.5	11.4	11.0	10.9	10.6	11.1	10.4	10.1	9.8	10.7
1917	9.9	10.5	11.5	10.3	8.8	8.3	7.4	7.7	9.0	10.1	11.2	12.0	9.7
1918	11.2	10.3	10.1	10.2	10.3	10.0	9.9	10.1	10.8	11.0	11.5	11.3	10.6
1919	11.1	11.3	11.2	11.1	10.8	10.2	10.5	10.2	9.3	9.7	9.2	9.2	10.3
1920	9.3	9.2	8.9	8.4	7.6	7.1	7.8	8.5	10.1	13.0	15.0	13.2	9.8
1921	13.5	13.5	14.3	13.0	12.5	11.0	13.1	14.8	14.0	15.9	16.0	15.2	14.0
1922	15.4	16.5	15.8	15.7	15.0	14.7	14.7	13.7	13.4	13.4	12.8	11.7	14.4
1923	11.1	10.9	10.2	9.8	8.8	7.9	7.5	7.7	8.5	8.8	8.2	9.0	9.0
1924	9.0	8.5	8.6	8.6	8.5	8.1							

The Corn-Hog Ratio Curve, 1910–1924



There were 110 margarine manufacturing plants in operation in Denmark during 1923 as compared with only 20 in 1910. Most of these plants, however, are very small, since more than 80% of the total production is produced in ten establishments while 74 of the total number turn out only 5% of the total output.

Acreage and Production of Specified Crops

COMMERCIAL CABBAGE, INTERMEDIATE STATES

State	Acreage			Yield per acre			Production		
	1922	1923	1924, preliminary	1922	1923	1924, indicated	1922	1923	1924
Intermediate:	*Acres*	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
Illinois	1,880	1,400	1,400	8.0	5.0	8.8	15,000	7,000	12,300
Iowa	1,840	1,200	1,180	8.0	5.5	7.5	14,700	6,600	8,800
Kentucky	300	300	320	6.0	5.0	6.0	1,800	1,500	1,900
Maryland	1,930	2,050	2,200	5.0	6.0	8.0	9,600	12,300	17,600
Missouri	700	800	750	7.0	6.0	7.5	4,900	4,800	5,600
New Jersey	4,500	4,100	4,200	8.0	5.5	8.7	36,000	22,600	36,500
New Mexico	400	300	250	9.0	7.0	5.0	3,600	2,100	1,200
New York Long Island	4,500	4,200	4,200	9.2	7.0	9.0	41,400	29,400	37,800
Ohio, Washington Co	520	550	580	8.2	7.5	8.0	4,300	4,100	4,600
Tennessee	1,500	1,200	1,000	7.0	7.0	6.0	10,500	8,400	6,000
Washington	950	890	1,000	9.0	8.0	8.0	8,600	7,100	8,000
Total intermediate	19,020	16,990	17,080	7.9	6.2	8.2	150,400	105,900	140,300

COMMERCIAL CABBAGE, LATE STATES

State	1920	1921	1922	1923	1924, intended
Late:	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Colorado	4,390	4,000	5,240	5,270	4,000
Indiana	1,300	1,090	1,660	1,300	1,240
Michigan	2,870	1,990	3,570	3,290	2,990
Minnesota	3,200	2,740	3,840	3,260	3,100
New York, other	26,600	22,900	24,900	22,680	22,230
Ohio, other	2,890	2,080	2,350	2,670	2,510
Oregon	820	780	900	900	980
Pennsylvania	2,900	2,720	2,800	2,750	2,890
Virginia, S. W	2,580	2,500	2,670	2,620	2,490
Wisconsin	15,300	10,660	16,560	13,340	13,340
Total, late	62,850	51,460	64,490	58,080	55,770

COMMERCIAL ONIONS, INTERMEDIATE STATES

State	Acreage			Yield per acre			Production (000 omitted)		
	1922	1923	1924	1922	1923	1924, indicated	1922	1923	1924
Intermediate:	*Acres*	*Acres*	*Acres*	*Bush.*	*Bush.*	*Bush.*	*Bush.*	*Bush.*	*Bush.*
Iowa	1,610	1,540	1,680	380	365	328	612	562	551
Kentucky	1,000	1,000	1,100	225	298	315	225	298	346
New Jersey	2,360	2,290	2,000	250	194	328	590	444	656
Virginia	1,320	1,290	1,300	225	254	228	297	328	296
Washington	1,530	1,500	1,980	320	450	338	490	675	669
Total intermediate	7,820	7,620	8,060	283	303	312	2,214	2,307	2,518

COMMERCIAL ONIONS, LATE STATES

State	1920	1921	1922	1923	1924, preliminary
Late:	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
California	8,480	7,900	6,720	7,010	4,650
Colorado	760	1,300	1,900	2,360	2,650
Idaho	280	140	300	300	400
Illinois	1,000	1,040	1,250	1,080	800
Indiana	5,260	4,180	5,620	5,900	7,400
Massachusetts	4,850	4,500	4,560	3,360	3,150
Michigan	1,440	1,350	1,750	1,840	1,950
Minnesota	1,540	1,430	1,470	1,170	1,200
New York	8,570	7,280	7,740	7,390	7,400
Ohio	5,960	5,080	5,680	5,760	6,000
Oregon	880	870	880	600	950
Pennsylvania	350	340	350	280	250
Utah	120	120	250	400	400
Wisconsin	1,180	1,010	1,030	1,090	1,100
Total, late	40,670	36,540	39,500	38,540	38,300

COMMERCIAL WATERMELONS, EARLY STATES

State	Acreage			Yield per acre			Production		
	1922	1923	1924	1922	1923	1924	1922	1923	1924
Early:	*Acres*	*Acres*	*Acres*	*No.*	*No.*	*No.*	*Cars* [1]	*Cars* [1]	*Cars* [1]
Alabama	12,760	7,130	8,500	310	238	228	3,956	1,697	1,938
Arizona	1,200	900	1,000	340	320	150	408	288	150
Calif., Imperial	4,300	3,400	3,800	540	600	480	2,322	2,040	1,824
Florida	38,080	30,880	28,330	380	175	245	14,470	5,404	6,941
Georgia	66,550	42,410	44,950	310	188	320	20,630	7,973	14,384
Mississippi	740	750	750	335	270	216	248	202	162
North Carolina	5,100	4,730	4,600	320	369	280	1,632	1,745	1,288
South Carolina	15,710	11,200	11,550	300	348	350	4,713	3,898	4,042
Texas	25,500	24,920	30,800	335	369	225	8,542	9,195	6,930
Total, early	169,940	126,320	134,280	335	257	280	56,921	32,442	37,659

[1] Cars containing 1,000 melons.

COMMERCIAL WATERMELONS, LATE STATES

State	1920	1921	1922	1923	1924, preliminary
Late:	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Arkansas	1,820	2,010	1,340	780	950
Calif., Central Dist	4,050	6,040	6,220	5,080	6,500
Colorado	830	780	660	400	700
Delaware	1,580	1,500	1,380	920	1,200
Idaho	340	460	220	170	170
Illinois	1,960	1,930	2,710	1,870	2,400
Indiana	3,670	3,040	2,850	3,050	3,000
Iowa	2,020	2,270	2,240	2,200	2,500
Maryland	2,330	2,080	2,100	2,250	2,500
Missouri	10,200	11,520	11,670	6,420	6,400
New Jersey	1,060	1,050	1,060	1,160	1,200
Oklahoma	3,870	4,380	4,520	3,850	3,800
Virginia	3,440	3,540	3,400	2,480	2,700
Washington	600	500	750	800	900
Total, late	37,770	41,100	41,120	31,430	34,920

COMMERCIAL EARLY IRISH POTATOES, SECOND EARLY STATES

State	Acreage			Yield per acre			Production		
	1922	1923	1924, preliminary	1922	1923	1924, indicated	1922	1923	1924
	Acres	*Acres*	*Acres*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*
Arkansas, Ft. Smith Dist	2,540	2,240	2,800	116	60	84	295	134	235
Kansas, Kaw Valley	15,600	16,930	15,200	91	105	101	1,420	1,778	1,535
Kentucky, Louisville Dist	5,800	5,700	6,100	110	105	90	638	598	549
Maryland	13,520	15,300	16,000	138	96	113	1,866	1,469	1,808
Missouri, Orrick District	3,500	4,100	4,500	82	95	104	287	390	468
Nebraska, Kearney, Dist	8,000	5,250	3,500	108	68	73	864	357	256
New Jersey	39,140	41,100	37,700	155	60	124	6,067	2,466	4,675
Oklakoma, Muskogee Dist	6,560	5,580	5,820	96	85	81	630	474	471
Total, second early	94,660	96,200	91,620	127	80	109	12,067	7,666	9,997

CARROTS (EARLY AND LATE STATES)

Early:	*Acres*	*Acres*	*Acres*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*
Louisiana	960	1,220	1,220	240	270	235	230,009	329,000	287,000
Mississippi	1,550	2,660	3,500	200	277	250	310,000	737,000	875,000
South Carolina	90	120	210	375	360	265	34,000	43,000	56,000
Texas	1,880	2,720	1,930	350	325	300	658,000	884,000	579,000
Total, early	4,480	6,720	6,860	275	297	262	1232000	1993000	1797000
Late:									
Illinois	780	690	-------	485	450	------	378,000	310,000	-------
New Jersey	420	580	-------	225	250	------	95,000	145,000	-------
New York	2,200	1,870	-------	484	420	------	1065000	785,000	-------
Total, late	3,400	3,140	-------	452	395	------	1538000	1240000	-------
Total, early and late	7,880	9,860	-------	352	328	------	2770000	3233000	-------

Acreage and Production of Specified Crops—Continued.

TOMATOES (INTERMEDIATE STATES)

State	Acreage			Yield per acre			Production		
	1922	1923	1924, preliminary	1922	1923	1924, indicated	1922	1923	1924
Intermediate:							*1,000 bus.*	*1,000 bus.*	*1,000 bus.*
Illinois, Union Co.	*Acres* 520	*Acres* 480	*Acres* 710	*Bus.* 130	*Bus.* 125	*Bus.* 130	68	60	92
New Jersey	10, 550	10, 730	11, 340	189	182	167	1, 994	1, 953	1, 894
Ohio, Washington Co.	620	560	600	180	102	120	112	57	72
Tennessee, Gibson Co.	2, 360	1, 260	1, 350	131	124	125	309	156	169
Total, intermediate	14, 050	13, 030	14, 000	177	171	159	2, 483	2, 226	2, 227

COMMERCIAL CELERY, LATE STATES

State.	1920	1921	1922	1923	1924, intended to plant
Late:	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Colorado	410	400	600	670	800
Michigan	3, 060	2, 930	4, 090	4, 210	4, 900
New Jersey	500	500	500	840	1, 000
New York	3, 020	2, 940	3, 530	3, 910	4, 100
Ohio	1, 000	1, 020	780	800	850
Oregon		110	90	150	250
Pennsylvania	180	200	200	200	200
Total late	8, 170	8, 100	9, 790	10, 780	12, 100

COMMERCIAL CANTALOUPES, INTERMEDIATE AND LATE STATES

State.	1920	1921	1922	1923	1924, preliminary
Intermediate:	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Arizona	2, 740	3, 880	2, 700	2, 000	2, 700
Arkansas	7, 740	10, 290	7, 510	3, 900	4, 500
California—					
Turlock District	5, 870	3, 800	3, 000	2, 700	2, 500
Other (except Imperial)	970	510	4, 380	3, 100	3, 200
Delaware	2, 360	3, 500	4, 080	3, 200	3, 300
Illinois	860	880	880	720	850
Indiana	4, 060	3, 550	3, 300	3, 550	3, 700
Maryland	4, 780	5, 480	5, 560	4, 900	5, 500
Missouri	560	920	630	260	360
Nevada	150	350	1, 400	1, 400	2, 400
North Carolina	1, 910	2, 880	3, 960	2, 290	2, 600
Oklahoma		150	400	100	120
South Carolina	790	1, 220	1, 510	1, 070	750
Texas, other	640	520	540	870	3, 790
Total intermediate	33, 430	37, 930	39, 850	30, 060	36, 170
Late:					
Colorado	8, 280	8, 200	14, 000	8, 620	7, 350
Iowa	590	500	1, 020	930	880
Kansas			50	180	780
Michigan	980	930	1, 500	1, 700	1, 700
New Jersey	1, 800	2, 000	1, 940	1, 620	1, 750
New Mexico	2, 520	1, 000	1, 100	1, 500	2, 100
Tennessee	100	80	350	880	360
Washington	710	420	1, 120	770	1, 000
Total late	14, 980	13, 130	21, 080	16, 200	15, 920

Monthly Weighted Price Per Bushel of Reported Cash Sales at Stated Markets, Jan.–June, 1924, with Comparisons of Crop Year Averages

Wheat

Market and grade	Jan.	Feb.	Mar.	Apr.	May	June	Average [2] 1921–22	Average [2] 1922–23	Average [2] 1923–24
CHICAGO	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Hard Winter No. 2	110	112	111	108	109	114	128	113	106
No. 3	107	110	110	106	106	112	124	111	104
Red Winter No. 2	113	113	109	106	107	115	125	114	102
No. 3	111	110	109	104	106	112	123	112	102
MINNEAPOLIS									
Dk. Nor. Spring No. 1	124	127	126	126	130	137	148	126	124
No. 2	121	123	123	122	126	132	144	122	121
No. 3	116	119	118	118	121	128	136	124	117
Nor. Spring No. 1	119	121	121	121	122	125	143	120	117
No. 2	116	117	118	116	118	123	142	118	115
No. 3	113	115	114	113	117	122	130	116	113
Am. Durum No. 2	113	115	118	114	115	118	119	107	106
KANSAS CITY									
Dk. Hd. Winter No. 2	123	125	117	116	115	123	130	118	112
No. 3	118	116	111	120	113	120	126	116	110
Hard Winter No. 2	113	111	109	104	106	108	120	113	105
No. 3	110	109	107	105	105	109	117	112	105
Red Winter No. 2	113	114	113	110	105	108	120	110	104
No. 3	112	112	110	106	104	106	117	110	104
OMAHA									
Dk. Hd. Winter No. 2		123	114			126	[1] 125	115	108
No. 3	112	112	114		103		[1] 119	114	104
Hd. Winter No. 2	106	106	103	101	101	104	[1] 119	108	101
No. 3	104	105	102	100	99	103	[1] 114	107	101
ST. LOUIS									
Hd. Winter No. 2	111	113	110	107	109	112	123	117	108
Red Winter No. 2	116	118	114	113	112	116	127	121	107
No. 3	114	115	111	110	110	113	123	118	104

Corn

Market and grade	Jan.	Feb.	Mar.	Apr.	May	June	Average [2] 1921–22	Average [2] 1922–23	Average [2] 1923–24
CHICAGO									
White No. 2	77	82	80	79	79	83	61	83	
No. 3	78	78	77	77	77	82	55	73	
Yellow No. 2	77	82	80	79	79	83	61	85	
No. 3	76	78	77	77	77	82	55	73	
Mixed No. 2	77	80	79	79	78	85	60	82	
No. 3	75	78	77	77	77	83	54	73	
KANSAS CITY									
White No. 2	77	74	76	76	76	84	53	77	
No. 3	74	73	72	74	75	83	54	76	
Yellow No. 2	74	73	74	77	76	87	55	80	
No. 3	73	73	72	76	75	86	54	74	
Mixed No. 2	71	72	72	73	73	86	53	78	
No. 3	71	71	70	72	72	86	52	76	
OMAHA									
White No. 2		74	73	73	75	82	52	74	
No. 3	71	71	70	71	72	82	51	71	
Yellow No. 2	71	73	74	74	74	84	52	75	
No. 3	70	70	70	73	72	81	49	70	
Mixed No. 2	66	71	71	70	71	80	50	73	
No. 3	68	69	68	69	70	81	49	70	
ST. LOUIS									
White No. 2	82	82		81	81	89	59	83	
No. 3	79	77	76	78	79	88	56	76	
Yellow No. 2	78	80	80	81	80	86	58	83	
No. 3	77	78	78	79	78	86	56	75	
Mixed No. 2	74		78	79	77	87	56	83	
No. 3	75	76	75	77	77	87	53	75	

Revisions for Corn and Tobacco in 1923

Revisions of the estimates of December, 1923, for corn and tobacco have been made with these results:

Corn: Arkansas—yield per acre, 15.5 bushels; production, 31,031,000 bushels; value, $31,341,000. United States—yield per acre, 29.2 bushels; production, 3,046,387,000 bushels; value, $2,213,925,000.

Tobacco: Virginia—acreage, 204,000 acres; production, 150,960,000 pounds; value, $31,098,000. United States—acreage, 1,842,000 acres; production, 1,491,066,000 pounds; value, $303,098,000.

Mississippi and Texas are the leading States in the acreage of early commercial carrots for shipment, with preliminary estimates of 3,500 and 1,930 acres, respectively.

Sharp Decline in Pork and Lard Exports

The outstanding feature of the livestock and meat situation during May of this year was the sharp decline in exports of cured pork and lard. Cured pork exports were 12,341,651 pounds less than in April of the current year, and 19,515,202 pounds under the May, 1923, exports. Lard shipments to other countries in May were likewise 9,868,472 pounds smaller than during the preceding month, and 29,863,092 pounds below those of May, 1923.

Hogs slaughter under Federal inspection decreased 47,565 head as compared with May of the previous year, but was still 505,760 head above the 3-year average for the month. While the average live weight was slightly higher than a year earlier, the average dressed weight was 1.66 pounds less, which, with the decrease in numbers slaughtered, was responsible for the drop of 15,223,498 pounds in the total dressed weight as compared with that for May, 1923. Lard produced per 100 pounds live weight was only slightly greater than a year earlier.

INCREASE IN INSPECTED SLAUGHTER

Inspected slaughter of cattle during May of the current year was 10,873 head larger than in May, 1923, while calf slaughter was 2,900 head greater. The average live weight of cattle was only slightly less than during the corresponding month of last year, but the average dressed weight was 6.66 pounds less, which resulted in a decrease of 17,113 pounds in the total. Calves, on the other hand, weighed 11.01 pounds more alive and dressed out 13.20 pounds more than in May last year, with a total gain in dressed wieght of 6,446,788 pounds.

The number of sheep and lambs slaughtered was 12,991 head under the May, 1923, figures, and while the average live weight was 2.01 pounds greater, the average dressed weight was only one-fourth pound larger, and the total dressed weight 259,956 pounds less.

The average live cost of cattle at Chicago was 95¢ per 100 pounds higher than a year earlier, while calves at that market averaged 87¢ less. Beef at eastern markets was $1.52 and veal 18¢ higher. The average cost of live lambs was $1.01 higher than in May of last year, while the dressed product was $1.86 higher. Live sheep cost 71¢ per 100 pounds more, but when sold as meat averaged only 6¢ above the May, 1923, average.

The average live cost of hogs was 27¢ per 100 pounds below the May, 1923, average, but at the same time most pork products except loins and Boston butts were also lower. Fresh loins averaged 40¢ higher and butts $1.63 higher, but fresh picnics were 36¢, bacon $3.40, smoked hams 75¢, and lard 60¢ per 100 pounds lower.

Animals Slaughtered Under Federal Inspection, May, 1924

[Reported by the Bureau of Animal Industry]

Station.	Cattle	Calves	Sheep	Goats	Swine
Baltimore	7,520	2,905	1,016	------	93,457
Brooklyn	5,628	8,216	21,419	------	------
Buffalo	7,846	5,243	7,641	------	89,788
Chicago	171,893	76,336	190,798	31	541,934
Cincinnati	10,996	10,563	3,614	6	75,002
Cleveland	8,691	9,521	7,118	------	98,766
Detroit	5,993	7,899	3,231	------	101,405
Fort Worth	40,579	24,955	31,349	418	36,806
Indianapolis	15,597	4,391	1,472	------	131,462
Jersey City	5,322	11,682	25,956	------	71,912
Kansas City	88,489	26,777	96,868	532	294,280
Milwaukee	11,670	48,056	2,204	------	120,889
National Stock Yards	25,887	16,596	23,081	19	141,275
New York	30,154	51,785	99,902	121	104,504
Omaha	93,735	5,788	93,083	11	282,546
Philadelphia	9,031	9,937	13,496	------	102,998
St. Louis	14,413	6,325	4,621	1	185,531
Sioux City	32,273	1,554	6,505	------	185,219
South St. Joseph	32,430	5,680	71,853	10	124,062
South St. Paul	29,220	52,886	7,086	------	237,043
All other establishments	125,967	82,597	246,987	424	1,258,686
Total:					
May, 1924	773,334	469,692	959,300	1,573	4,277,565
May, 1923	762,461	466,792	972,291	3,105	4,325,130
11 months ended May, 1924	8,519,073	4,259,818	10,529,635	30,024	50,128,929
11 months ended May, 1923	8,302,574	3,949,875	10,489,331	24,247	44,297,536

Horses slaughtered at all establishments, May, 1924, 466. Inspections of lard at all establishments, 167,659,619 pounds; compound and other substitutes, 29,688,208 pounds. Corresponding inspections for May, 1923: Lard, 184,668,870 pounds; compound and other substitutes, 22,094,044 pounds. (These totals do not represent actual production, as the same lard or compound may have been inspected and recorded more than once in the process of manufacture.)

Hog Receipts Begin Decline

Receipts of hogs at 65 markets in June of the current year were the largest on record for the month, exceeding by a margin of 92,295 head, or 2.2 per cent, those of June, 1923, which were larger than any previous June. Compared with the 5-year average for the month, the increase was 488,138 head, or 12.8 per cent. On the other hand, they were the smallest monthly receipts for the year to date, although the figures for the first six months of this year exceeded those for a similar period of 1923 by 1,641,000 head, and thus established a new record.

Cattle and calves, calves alone, sheep and lamb receipts were also larger than for the corresponding month a year earlier. Cattle and calves showed a gain of 44,146 head, or 2.7 per cent; calves 10,341 head, or 2.1 per cent; and sheep and lambs an increase of 124,108 head, or 8.7 per cent. However, when comparison is made with the 5-year average for the month, cattle and calves decreased 13,540 head, or 0.8 per cent, and sheep and lambs 128,001 head, or 7.6 per cent.

Stocker and feeder shipments of cattle and calves were 32,879 head, or 14 per cent, less than during June of last year, and 47,903, or 19.2 per cent, under the 5-year average for the month. Hogs also showed a decrease of 34,119 head, or 54.2 per cent, as compared with the corresponding month of 1923, and 20,783 head, or 41.9 per cent, when comparison is made with the 5-year average for the month. Shipments of sheep and lambs, while exceeding those of June, 1923, by 35,574 head, or 30.4 per cent, were still 16,828, or 9.9 per cent, below the 5-year average.

Receipts and Disposition of Live Stock at Public Stockyards

June, 1924, with Comparisons

[Thousands, i. e., 000 omitted]

Class and year	Receipts			Local slaughter			Stocker and feeder shipments			Total shipments		
	June	6 mos., Jan.-June	Total for year	June	6 mos., Jan.-June	Total for year	June	6 mos., Jan.-June	Total for year	June	6 mos., Jan.-June	Total for year
Cattle and calves:												
1916	1,319	7,313	17,676	787	4,442	10,294	264	1,483	3,847	510	2,667	6,953
1917	1,759	9,588	23,066	1,053	5,869	13,275	353	1,782	4,803	716	3,593	9,473
1918	1,814	10,661	25,295	1,058	6,441	14,874	393	2,023	5,013	764	4,129	10,311
1919	1,588	10,279	24,623	958	6,138	13,633	272	2,010	5,286	624	4,031	10,757
1920	1,879	10,238	22,197	1,061	6,013	12,194	272	1,669	4,102	799	4,139	9,831
1921	1,580	9,016	19,787	1,005	5,492	11,078	209	1,268	3,504	593	3,477	8,600
1922	1,759	9,773	23,218	1,060	5,786	12,435	259	1,611	4,864	701	3,934	10,665
1923	1,629	10,005	23,211	990	6,155	13,030	234	1,457	4,553	642	3,800	10,060
1924	1,673	10,215	------	1,030	6,340	------	201	1,302	-----	631	3,807	------
Calves only:												
1920	536	2,633	5,337	421	2,036	3,875	10	67	121	118	605	1,455
1921	486	2,571	5,477	375	1,954	3,799	6	36	178	113	598	1,604
1922	542	2,778	6,077	400	2,065	4,189	17	84	320	144	721	1,933
1923	492	2,926	6,212	366	2,201	4,443	14	81	249	134	771	1,869
1924	502	3,053	------	392	2,340	------	10	51	-----	115	739	------
Hogs:												
1916	3,054	22,269	43,265	2,322	16,014	30,984	11	80	194	729	6,102	11,979
1917	2,791	21,403	38,042	1,968	14,507	25,440	21	185	788	826	6,906	12,571
1918	2,979	23,374	44,863	1,953	15,217	30,441	53	412	989	1,028	8,096	14,373
1919	3,773	25,162	44,469	2,603	17,372	30,018	51	461	902	1,157	7,744	14,366
1920	3,709	23,567	42,121	2,421	15,191	26,761	43	467	728	1,308	8,312	15,298
1921	3,579	22,231	41,101	2,474	14,597	26,335	33	304	499	1,114	7,616	14,709
1922	3,776	21,881	44,067	2,678	14,265	28,737	57	346	593	1,114	7,625	15,332
1923	4,204	27,771	55,330	2,810	18,256	36,172	63	405	820	1,409	9,504	19,142
1924	4,296	29,412	------	2,852	18,615	------	29	281	-----	1,417	10,762	------
Sheep:												
1916	1,394	7,771	20,692	893	4,955	11,228	83	421	3,277	486	2,723	9,193
1917	1,240	7,670	20,216	684	4,576	9,142	146	626	4,448	549	3,056	11,010
1918	1,429	7,522	22,485	711	3,991	10,266	242	998	5,208	704	3,512	12,204
1919	1,775	8,700	27,256	945	5,049	12,646	223	1,086	6,956	810	3,644	14,585
1920	1,640	8,939	23,538	845	4,785	10,981	227	1,316	5,180	806	4,201	12,563
1921	1,850	10,500	24,168	1,093	6,184	12,858	89	552	3,095	768	4,366	11,333
1922	1,700	9,318	22,364	923	4,920	10,669	191	928	4,167	777	4,394	11,677
1923	1,426	9,099	22,025	791	4,944	10,271	117	869	4,478	639	4,152	11,730
1924	1,550	8,718	------	903	4,716	------	153	714	-----	650	4,013	------

Carcasses Condemned During April, 1924

Cause	Cattle	Calves	Sheep	Swine
Emaciation	527	241	136	111
Hog cholera	------	------	------	1,861
Inflammatory diseases	635	260	401	2,265
Immaturity	------	648	------	------
Tuberculosis	4,697	58	------	8,039
All other causes	616	225	374	4,134
Total	6,475	1,432	911	16,410

Heavy Shipments of California Spring Lambs

The shipment of approximately 310 cars of over 191,000 head of dressed spring lambs from California during the current season to June 23, marked a new era in the marketing of the lamb crop of that State. Whether conditions in future years will justify a continuance of this practice remains to be seen, but the producers faced with a serious emergency, were forced to adopt unusual methods to prevent serious losses.

The outbreak of the foot and mouth disease in California this year threatened severe losses to lamb producers in that section, not only on account of the ravages of the disease but because of the necessary quarantine regulations which prevented the shipment of live lambs to outside markets. In 1923 the total shipments of fat and feeder lambs to points outside the State up to June 15, totaled around 275,800 head, but the current year's crop was estimated to be about 15% less than that of last year.

Under normal conditions there is always a surplus of cattle and sheep and especially spring lambs which must find a market outside the State. The necessity for moving the surplus livestock in California this year was augmented by a serious drought which affected all parts of the State and resulted in subnormal grazing and feeding conditions.

SHIPMENTS TO CENTRAL MARKETS

In other years it has been customary to ship the bulk of these lambs alive to the larger central livestock markets of the corn-belt States such as Omaha, Chicago, and Kansas City where the majority were slaughtered and sent in refrigerator cars to large consuming cities along the eastern seaboard, a small percentage going to feed lots for further finishing. In 1923, of the approximately 276,000 shipped out alive 61% went to Omaha; 17% to Chicago; 10% to St. Joseph; 8% to Kansas City, and 4% to Denver.

A few experimental shipments of dressed lambs however had been made each year from the Pacific Coast States for several years previously. In 1923 approximately 26,000 head were marketed dressed from California the bulk of these going to the Boston, New York, and Philadelphia markets and a few to Portland and Seattle. The high cost of shipping by express in refrigerator cars, however, ate into the profits and the results were not always satisfactory to the packer, although in most instances the lambs were in good condition on arrival and coming on the market at a time when spring lambs were scarce, commanded a good price.

One of the serious difficulties which had to be considered in getting this year's crop to market was the lack of adequate slaughtering facilities within the state. Most of the packing plants were sufficiently large to care for ordinary local demands but many were without Federal Inspection, which prevented them from moving their meats in interstate commerce. The situation was met by increasing the working forces at some of the establishments, by running day and night shifts and by making certain changes in other plants by which they could qualify temporarily for operation under Government inspection. This helped materially to relieve the condition and permitted the movement of the large numbers of dressed lambs previously noted.

Prices this year to producers ranged mostly from $9–$9.50 per 100 pounds f. o. b. ranch, for good and choice 70–75 pound lambs, with a peak sale of around 20,000 head at $10.50. The running charge to slaughtering point usually ranged from $1–$1.50, while the cost of delivery to eastern markets was from $6–$7 per 100 pounds, including express charges of around $5, icing, shrinkage, racking car, bagging and commission. The charges for shipping the animals alive to Omaha or Chicago would have been from $2–$2.25, including freight shrinkage, three feeds enroute, commission and yardage charges. Arrangements were made by which the railroads granted a temporary reduction of 25 per cent on lambs marketed within the state, and the express companies a similar reduction on eastern shipments. The net returns to producers were estimated as around $3 per 100 pounds live weight less than in 1923.

Prices of the dressed product on the other hand were several dollars higher than a year earlier, prevailing quotations early in June ranging from $28–$34 with some sales up to $35 for the different grades. The market broke sharply later in the month, when sales were made from $18–$28 but regained a part of the loss afterwards, when choice-grade kinds brought $29–$32.

Sources of Livestock Slaughtered in the United States [1]

	Cattle		Calves		Swine		Sheep and lambs	
	Purchased in public stock-yards	Other sources	Purchased in public stock-yards	Other sources	Purchased in public stock-yards	Other sources	Purchased in public stock-yards	Other sources
1923	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*
January	91. 89	8. 11	89. 49	10. 51	74. 03	25. 97	87. 59	12. 41
February	91. 13	8. 87	89. 15	10. 85	74. 35	25. 65	87. 46	12. 54
March	90. 45	9. 55	86. 03	13. 97	74. 49	25. 51	86. 03	13. 97
April	91. 15	8. 85	86. 99	13. 01	78. 24	21. 76	85. 98	14. 02
May	90. 27	9. 73	85. 73	14. 27	78. 55	21. 45	81. 04	18. 96
June	88. 12	11. 88	82. 41	17. 59	75. 80	24. 20	79. 57	20. 43
July	83. 31	16. 69	82. 71	17. 29	73. 89	26. 11	78. 45	21. 55
August	88. 12	11. 88	82. 91	17. 09	75. 58	24. 42	83. 88	16. 12
September	92. 12	7. 88	88. 36	11. 64	79. 83	20. 17	94. 09	5. 91
October	91. 28	8. 72	87. 50	12. 50	80. 11	19. 89	86. 59	13. 41
November	88. 27	11. 73	86. 58	13. 42	74. 60	25. 40	85. 70	14. 30
December	88. 76	11. 24	85. 46	14. 54	74. 64	25. 36	87. 55	12. 45
Year	89. 86	10. 14	86. 24	13. 76	76. 07	23. 93	85. 97	14. 03
1924								
January	90. 11	9. 89	88. 47	11. 53	76. 51	23. 49	86. 82	13. 18
February	88. 70	11. 30	87. 46	12. 54	77. 94	22. 06	76. 71	23. 29
March	88. 41	11. 59	86. 41	13. 59	75. 53	24. 47	80. 86	19. 14
April	91. 43	8. 57	86. 83	13. 17	78. 90	21. 10	82. 13	17. 87
May	90. 09	9. 91	86. 25	13. 75	76. 50	23. 50	72. 28	27. 72

[1] Based on reports from about 750 packers and slaughterers, whose slaughterings equaled nearly 85% of total slaughtered under Federal Inspection.

Classification of Livestock Slaughtered in the United States [1]

	Cattle			Swine			Sheep and lambs	
	Steers	Cows and heifers	Bulls and stags	Barrows	Sows	Stags and boars	Lambs and yearlings	Sheep
1923	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*
January	46. 91	49. 58	3. 51	50. 92	48. 42	0. 66	82. 90	17. 10
February	51. 02	44. 18	4. 80	51. 95	47. 40	0. 65	83. 16	16. 84
March	54. 25	42. 57	3. 18	52. 78	46. 58	0. 64	89. 82	10. 18
April	49. 64	47. 54	2. 82	50. 72	48. 49	0. 79	88. 83	11. 17
May	55. 79	37. 51	6. 70	49. 08	50. 16	0. 76	81. 08	18. 92
June	58. 70	37. 41	3. 89	45. 51	53. 75	0. 74	87. 49	12. 51
July	52. 36	43. 18	4. 46	42. 56	56. 66	0. 78	89. 31	10. 69
August	47. 80	48. 29	3. 91	36. 81	62. 42	0. 77	88. 79	11. 21
September	45. 90	49. 52	4. 58	37. 94	61. 15	0. 91	89. 53	10. 47
October	41. 97	54. 40	3. 63	37. 59	61. 59	0. 82	88. 74	11. 26
November	34. 64	61. 19	4. 17	46. 80	52. 54	0. 66	83. 74	16. 26
December	41. 93	54. 78	3. 29	48. 16	51. 20	0. 64	88. 27	11. 73
Year	47. 90	48. 06	4. 04	46. 86	52. 42	0. 72	86. 84	13. 16
1924								
January	45. 16	51. 68	3. 16	50. 79	48. 55	0. 66	89. 78	10. 22
February	46. 21	50. 40	3. 39	53. 29	46. 13	0. 58	87. 79	12. 21
March	47. 62	46. 99	5. 39	51. 50	47. 71	0. 79	92. 08	7. 92
April	52. 47	42. 25	5. 28	49. 73	49. 31	0. 96	87. 75	12. 25
May	56. 52	38. 77	4. 71	48. 26	50. 94	0. 80	85. 52	14. 48

[1] Based on reports from about 750 packers and slaughterers, whose slaughterings equaled nearly 85% of total slaughtered under Federal inspection.

Report of Hides and Skins

May, 1924, with Comparisons

Kinds	Stocks on hand				Number disposed of during		
	May 31, 1924	Apr. 30, 1924	May 31, 1923	Average, May 31, 1921, 1922, and 1923	May, 1924	May, 1923	Average, May 31, 1921, 1922, and 1923
Cattle	4, 121, 777	4, 277, 958	6, 346, 769	6, 383, 665	1, 651, 288	1, 355, 259	1, 552, 539
Calf and kip	3, 067, 615	2, 799, 020	4, 165, 813	4, 374, 958	1, 178, 862	596, 155	915, 032
Sheep and lamb	6, 034, 106	5, 751, 892	9, 193, 406	11,223,248	2, 217, 250	2, 729, 747	2, 647, 179
Goat and kid	8, 689, 905	[1]8,343,558	8, 890, 019	9, 172, 694	1, 047, 991	1, 485, 894	1, 018, 870

[1] Revised figure for April.

Livestock Inspected at Markets for Shipment to Country, May, 1924, with Comparisons

(Feeding stock only)

Origin and destination	Cattle			Sheep			Swine		
	4-yr. av. May, 1920–1923	May, 1923	May, 1924	4-yr. av. May, 1920–1923	May, 1923	May, 1924	4-yr. av. May, 1920–1923	May, 1923	May, 1924
Market origin									
Atlanta, Ga	378	396	393	------	714	248	------	------	------
Buffalo, N. Y	244	101	802	[1] 841	216	519	------	------	------
Chattanooga, Tenn	[2] 398	57	314	------	------	------	------	------	------
Chicago, Ill	15, 846	11, 822	10, 644	12, 177	4, 330	5, 917	------	------	------
Cincinnati, Ohio	1, 377	939	918	------	------	------	482	480	234
Cleveland, Ohio	88	21	92	250	21	------	------	------	------
Denver, Colo	50, 083	42, 588	33, 596	[2] 16,216	6, 610	------	664	1, 273	625
Detroit, Mich	481	483	532	[1] 258	------	200	320	19	------
E. St. Louis, Ill	5, 446	6, 386	3, 497	976	203	180	5, 179	5, 526	2, 299
Fort Worth, Tex	24, 205	23, 532	32, 428	3, 852	4, 054	5, 141	2, 483	1, 286	741
Houston, Tex	[2] 3, 456	1, 818	------	------	------	------	------	------	------
Indianapolis, Ind	2, 848	1, 815	1, 484	[1] 269	------	------	1, 919	2, 600	2, 060
Kansas City, Kans	37, 761	46, 996	56, 864	10, 926	11, 499	8, 347	14, 166	15, 525	11, 702
Lancaster, Pa	169	102	32	------	------	------	------	------	------
Los Angeles, Calif	------	------	------	------	------	------	------	339	------
Louisville, Ky	2, 566	1, 922	1, 936	923	1, 390	391	443	302	118
Memphis, Tenn	321	354	204	------	30	------	364	389	189
Milwaukee, Wis	210	160	------	------	------	------	------	------	------
Montgomery, Ala	1, 047	1, 448	1, 401	------	------	------	[2] 600	------	42
Nashville, Tenn	412	143	311	------	------	------	[1] 1, 550	15	32
New Orleans, La	[1] 912	529	327	------	------	------	[1] 187	125	243
Oklahoma, Okla	8, 204	4, 234	4, 234	[1] 99	61	355	1, 950	1, 586	485
Omaha, Nebr	15, 762	18, 425	16, 945	15, 558	21, 101	14, 649	763	1, 502	1, 657
Pittsburgh, Pa	217	327	215	------	------	------	------	------	------
Portland, Oreg	592	1, 800	188	1, 869	241	668	1, 348	2, 141	1, 511
Richmond, Va	[1] 92	60	141	[2] 291	------	------	73	191	19
San Antonio, Tex	[2] 9, 580	1, 158	4, 319	------	92	15	[2] 431	166	76
Sioux City, Iowa	12, 182	14, 742	15, 526	458	23	175	1, 518	1, 547	61
Sioux Falls, S. Dak	234	719	480	------	------	------	276	682	58
South St. Joseph, Mo	1, 936	1, 979	5, 289	[1] 855	1, 798	735	[1] 339	------	487
South St. Paul, Minn	13, 396	13, 412	10, 242	[1] 412	------	252	10, 964	14, 095	10, 518
Spokane, Wash	1, 068	343	1, 210	2, 444	99	------	494	529	824
Wichita, Kans	18, 986	20, 798	15, 427	[2] 140	------	------	1, 714	1, 421	2, 508
All others inspected	512	194	233	347	100	114	[1] 349	432	304
Total	[3] 224,056	219, 803	220, 224	[3] 60,766	52, 582	37, 906	[3] 48,233	52, 171	36, 793
State destination									
New Hampshire	------	------	------	------	------	------	------	368	------
New York	847	765	1, 734	[1] 784	216	523	1, 192	1, 823	1, 208
New Jersey	98	123	72	[1] 57	2	30	[1] 243	139	234
Pennsylvania	694	366	894	329	85	80	------	551	993
Ohio	5, 299	6, 128	11, 082	1, 147	303	165	1, 066	1, 155	644
Indiana	5, 164	3, 972	4, 931	1, 436	10	1, 855	4, 933	2, 723	2, 485
Illinois	14, 855	22, 278	13, 799	3, 771	1, 128	2, 142	5, 412	5, 565	3, 456
Michigan	3, 306	2, 657	2, 646	6, 967	3, 601	1, 291	1, 736	2, 624	1, 018
Wisconsin	7, 256	4, 636	3, 165	[1] 1, 571	200	903	[1] 201	------	------
Minnesota	2, 319	1, 667	1, 509	------	------	252	2, 828	2, 723	3, 856
Iowa	24, 184	32, 215	25, 139	2, 856	4, 648	712	12, 258	15, 708	8, 747
Missouri	12, 791	11, 732	22, 945	4, 622	3, 253	3, 725	5, 240	5, 662	4, 324
North Dakota	210	83	244	------	------	------	------	------	------
South Dakota	5, 711	6, 878	8, 387	[2] 228	------	240	353	682	58
Nebraska	34, 259	51, 588	41, 850	15, 358	23, 996	16, 507	1, 884	3, 071	2, 496
Kansas	37, 845	36, 218	43, 521	4, 528	4, 856	3, 308	3, 052	1, 269	873
Maryland	321	76	315	------	------	------	------	------	------
Virginia	716	335	607	[2] 146	------	------	319	338	19
West Virginia	652	769	637	[1] 117	------	------	[2] 329	459	361
North Carolina	------	------	56	------	------	------	------	------	------
South Carolina	[1] 231	56	56	------	------	------	------	------	------
Georgia	462	365	236	------	------	------	------	------	------
Florida	[2] 21	------	------	------	------	------	------	1	------
Kentucky	3, 489	2, 194	2, 590	1, 218	1, 770	353	369	357	135
Tennessee	928	499	692	[1] 311	354	248	346	404	216
Alabama	1, 037	1, 382	1, 218	------	------	------	[2] 402	------	42
Mississippi	155	18	------	------	------	------	[2] 64	------	5
Arkansas	170	118	123	------	------	------	------	------	------
Louisiana	1, 020	647	466	------	------	------	[1] 187	125	243
Oklahoma	19, 338	14, 135	6, 925	[1] 99	61	539	2, 254	1, 111	485
Texas	9, 185	4, 435	8, 529	3, 478	2, 392	4, 365	865	998	1, 753
Montana	7, 164	1, 590	30	------	------	------	------	------	------
Idaho	[2] 136	------	42	[2] 288	------	------	------	------	------
Wyoming	16, 940	2, 228	4, 650	[2] 12,348	280	------	------	------	------
Colorado	6, 179	7, 437	9, 808	[1] 2, 411	5, 087	------	658	997	485
New Mexico	[1] 104	70	------	------	------	------	------	------	------
Washington	759	1, 495	1, 176	2, 818	263	24	844	882	924
Oregon	304	648	150	1, 064	77	644	1, 114	2, 021	1, 397
California	------	------	------	------	------	------	[2] 518	339	91
Alaska	------	------	------	------	------	------	------	76	245
Total	[3] 224,056	219, 803	220, 224	[3] 60,766	52, 582	37, 906	[3] 48,233	52, 171	36, 793

[1] 3-year average. [2] 2-year average. [3] Average of totals.

Monthly Meat Supplies at Three Eastern Markets

June 4–29, 1923; June 7–28, 1924

	Boston		New York		Philadelphia	
	1924	1923	1924	1923	1924	1923
RECEIPTS						
Western dressed meats:						
Steers ..... carcasses	11, 354	11, 378	37, 241	30, 879	12, 915	12, 241
Cows ..... do	3, 807	2, 548	4, 488	2, 324	2, 667	1, 445
Bulls ..... do	223	287	1, 116	1, 874	1, 067	867
Veal ..... do	5, 418	4, 928	50, 762	47, 797	10, 247	6, 979
Hogs ..... do	------	------	37	8, 777	------	------
Lamb ..... do	52, 244	37, 703	79, 769	68, 679	29, 805	21, 444
Mutton ..... do	4, 353	3, 174	27, 999	24, 014	7, 898	6, 659
Goats ..... do	------	7	------	15	------	------
Beef cuts ..... pounds	66, 336	25	1,302,032	766, 512	------	------
Veal cuts ..... do	------	------	471, 429	78, 244	------	------
Pork cuts ..... do	1,896,228	542, 986	4,608,287	5,093,775	1,636,757	1, 297, 043
Lamb cuts ..... do	------	------	6, 502	48, 945	------	------
LOCAL SLAUGHTER						
Federal inspection:						
Cattle ..... carcasses	6, 203	4, 978	37, 606	36, 030	6, 843	8, 489
Calves ..... do	7, 895	8, 484	61, 937	59, 254	8, 192	7, 041
Hogs ..... do	78, 656	79, 871	194, 002	169, 957	74, 459	70, 761
Sheep ..... do	24, 474	25, 634	153, 924	158, 809	11, 150	16, 841
Goats ..... do	------	1	128	18	------	------
Horses ..... do	------	------	259	152	------	------
City inspection:						
Cattle ..... carcasses	248	4	313	------	1, 243	449
Calves ..... do	1, 699	472	7, 265	4, 977	3, 963	3, 636
Hogs ..... do	3, 706	3, 509	15	14	445	538
Sheep ..... do	1	------	------	------	8, 792	7, 693
Goats ..... do	------	------	33	------	------	------
Mutton ..... do	------	------	494	331	------	------
Veal saddles	------	------	673	782	------	------

Estimated Yield and Production of Animal By-Products from Slaughter Under Federal Inspection

May, 1924, with Comparisons

Class	Average wt. per animal		Per cent of live weight		Production				
	May 1, 1923, to Apr. 30, 1924	May, 1924	May 1, 1923, to Apr. 30, 1924	May, 1924	May 1, 1923, to Apr. 30, 1924	May average, 1921–1923	May, 1923	May, 1924	Per cent May, 1924, is of average
	Lbs.	*Lbs.*	*P. ct.*	*P. ct.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*P. ct.*
Edible beef fat [1]	35. 60	41. 09	3. 75	4. 33	326, 296	30, 716	30, 597	31, 484	102. 50
Edible beef offal	26. 65	27. 29	2. 81	2. 88	243, 823	18, 075	20, 489	20, 910	115. 68
Cattle hides	64. 91	64. 42	6. 82	6. 79	597, 738	44, 334	48, 599	49, 818	112. 37
Edible calf fat [1]	1. 33	1. 13	0. 76	0. 72	6, 057	368	386	530	144. 02
Edible calf offal	6. 13	5. 98	3. 51	3. 80	28, 289	2, 290	2, 579	2, 803	122. 40
Lard [2]	37. 18	39. 23	16. 71	17. 49	2, 016, 447	142, 150	166, 654	167, 109	117. 56
Edible hog offal	4. 74	4. 49	2. 13	2. 00	257, 715	17, 325	19, 426	19, 126	110. 40
Pork trimmings	10. 13	10. 10	4. 55	4. 50	551, 276	36, 434	46, 434	43, 023	118. 08
Inedible grease [2]	3. 07	3. 12	1. 38	1. 39	167, 315	11, 981	13, 278	13, 346	111. 39
Sheep edible fat [1]	2. 20	2. 36	2. 73	2. 95	24, 702	2, 256	2, 273	2, 262	100. 27
Sheep edible offal	1. 75	1. 47	2. 16	1. 84	17, 146	1, 495	1, 564	1, 409	94. 25

[1] Unrendered. [2] Rendered.

Apparent Per Capita Consumption of Federally Inspected Meat, May, 1924

[Excluding carcasses condemned]

	Beef and veal		Pork		Lamb and mutton		Total	
	Total	Per capita [1]	Total	Per capita [1]	Total	Per capita [1]	Total	Per capita [1]
	Million lbs.	*Lbs.*	*Million lbs.*	*Lbs.*	*Million lbs.*	*Lbs.*	*Million lbs.*	*Lbs.*
May, 1924	459	4. 1	596	5. 3	37	. 3	1, 092	9. 8
April, 1924	414	3. 7	564	5. 0	34	. 3	1, 012	9. 1
Increase or decrease	+45	+. 4	+32	+. 3	+3	(2)	+80	+. 7
Per cent [1]	+10. 9	------	+5. 7	------	+8. 9	------	+7. 9	------
May, 1924	459	4. 1	596	5. 3	37	. 3	1, 092	9. 8
May, 1923	452	4. 1	603	5. 5	39	. 4	1, 093	9. 9
Increase or decrease	+7	(2)	−7	−. 2	−2	−. 1	−1	−. 1
Per cent [1]	+1. 5	------	−1. 1	------	−3. 7	------	−. 1	------

[1] Per capita consumption and per cent of increase or decrease were computed on full number of pounds.
[2] Difference slight, disregarded.

Statistical Report of the Livestock and Meat Situation, May, 1924, with Comparisons

Item	Unit	May			January–May		
		3-year average [1]	1923	1924	3-year average [1]	1923	1924
Cattle, Calves, Beef, and Veal							
Inspected slaughter:							
Cattle	Number	678, 214	762, 461	773, 334	3, 233, 233	3, 525, 671	3, 609, 190
Calves	do	411, 643	466, 792	469, 692	1, 745, 868	1, 883, 173	2, 030, 573
Carcasses condemned:							
Cattle	do	4, 668	5, 851	7, 125	24, 506	29, 156	35, 647
Calves	do	1, 063	1, 307	1, 039	5, 807	6, 516	7, 053
Average live weight:							
Cattle	Pounds	985. 92	949. 66	948. 28	993. 27	[2] 969. 30	[2] 961. 98
Calves	do	147. 08	146. 39	157. 40	151. 13	[2] 153. 62	[2] 159. 17
Average dressed weight:							
Cattle	do	551. 03	529. 83	523. 17	544. 31	[2] 533. 44	[2] 520. 81
Calves	do	83. 29	82. 25	95. 45	87. 57	[2] 89. 73	[2] 94. 68
Total dressed weight, (carcass, not including condemned) [3]							
Beef	do	370, 246, 583	400, 874, 676	400, 857, 563	1, 744, 938, 865	1, 864, 697, 624	1, 860, 369, 139
Veal	do	34, 161, 033	38, 286, 141	44, 732, 929	151, 137, 485	166, 758, 694	191, 166, 365
Storage:							
Beginning of month—							
Fresh beef	do	66, 845, 000	54, 522, 000	52, 941, 000	82, 384, 000	[2] 75, 299, 000	[2] 72, 143, 000
Cured beef	do	21, 565, 000	24, 013, 000	25, 482, 000	21, 853, 000	[2] 24, 700, 000	[2] 23, 845, 000
End of month—							
Fresh beef	do	55, 864, 000	41, 207, 000	41, 780, 000	74, 853, 000	[2] 65, 179, 000	[2] 63, 902, 000
Cured beef	do	21, 279, 000	23, 816, 000	24, 283, 000	21, 886, 000	[2] 24, 573, 000	[2] 24, 183, 000
Exports: [4]							
Fresh beef and veal	do	281, 186	389, 651	185, 909	4, 201, 519	1, 662, 008	1, 188, 904
Cured beef	do	1, 797, 043	1, 612, 194	1, 724, 568	9, 504, 219	8, 994, 537	8, 008, 341
Canned beef	do	281, 071	238, 516	150, 931	1, 796, 216	881, 044	835, 675
Oleo oil and stearin	do	12, 923, 664	9, 735, 351	9, 301, 174	54, 845, 181	48, 471, 785	41, 706, 000
Tallow	do	2, 184, 982	2, 446, 066	3, 056, 650	8, 912, 329	8, 563, 956	13, 120, 979
Imports: fresh beef and veal	do	2, 511, 491	1, 485, 432	2, 810, 003	9, 562, 432	5, 255, 813	9, 459, 186
Receipts, cattle and calves [5]	Number	1, 773, 478	1, 900, 008	1, 890, 418	7, 942, 021	8, 375, 804	8, 541, 909
Stocker and feeder shipments [5]	do	291, 037	300, 441	274, 661	1, 210, 892	1, 222, 726	1, 100, 621
Cattle on farms, January 1	do		67, 240, 000	66, 801, 000			
Prices per 100 pounds:							
Cattle, average cost for slaughter	Dollars	7. 46	7. 82	7. 92	7. 13	[2] 7. 20	[2] 7. 19
Calves, average cost for slaughter	do	8. 75	8. 97	8. 19	8. 86	[2] 8. 72	[2] 8. 55
At Chicago—							
Cattle, good steers	do	8. 92	9. 71	10. 66	9. 16	[2] 9. 76	[2] 10. 67
Veal calves	do	8. 88	9. 51	8. 64	9. 27	[2] 9. 64	[2] 9. 29
At eastern markets—							
Beef carcasses, good grade	do	14. 98	15. 42	16. 94	14. 65	[2] 14. 36	[2] 16. 06
Veal carcasses, good grade	do	16. 39	16. 68	16. 86	17. 97	[2] 17. 06	[2] 17. 82
Hogs, Pork, and Pork Products							
Inspected slaughter, hogs	Number	3, 771, 805	4, 325, 130	4, 277, 565	19, 218, 179	22, 706, 963	23, 804, 717
Carcasses condemned	do	14, 732	17, 718	17, 850	71, 394	90, 428	95, 263
Average live weight	Pounds	223. 33	223. 51	224. 34	225. 55	[2] 227. 02	[2] 221. 72
Average dressed weight	do	171. 87	170. 92	169. 26	173. 88	[2] 175. 81	[2] 168. 82
Total dressed weight (carcass, not including condemned) [3]	do	645, 635, 689	736, 222, 859	720, 999, 361	3, 333, 459, 027	3, 977, 419, 370	3, 998, 053, 641
Lard, per 100 pounds live weight	do	16. 90	17. 31	17. 49	16. 54	[2] 17. 01	[2] 17. 52
Storage:							
Beginning of month—							
Fresh pork	do	172, 612, 000	213, 224, 000	215, 767, 000	135, 676, 000	[2] 149, 838, 000	[2] 186, 661, 000
Cured pork	do	606, 222, 000	726, 847, 000	692, 565, 000	542, 113, 000	[2] 619, 734, 000	[2] 659, 056, 000
Lard	do	111, 245, 000	85, 251, 000	102, 317, 000	80, 660, 000	[2] 63, 234, 000	[2] 72, 024, 000
End of month—							
Fresh pork	do	173, 234, 000	210, 645, 000	201, 614, 000	155, 825, 000	[2] 177, 511, 000	[2] 201, 640, 000
Cured pork	do	608, 704, 000	698, 126, 000	690, 965, 000	577, 046, 000	[2] 659, 713, 000	[2] 680, 819, 000
Lard	do	130, 107, 000	84, 530, 000	128, 226, 000	96, 303, 000	[2] 70, 378, 000	[2] 87, 801, 000
Exports: [4]							
Fresh pork	do	2, 152, 867	2, 601, 173	1, 522, 340	19, 817, 903	20, 285, 568	16, 543, 938
Cured pork	do	56, 660, 703	67, 051, 426	47, 536, 224	300, 382, 100	354, 698, 815	342, 800, 201
Canned pork	do	313, 499	547, 163	220, 338	900, 008	1, 149, 782	1, 427, 088
Sausage	do	876, 817	884, 179	1, 204, 694	3, 981, 342	4, 451, 313	5, 663, 943
Lard	do	66, 214, 269	95, 342, 740	65, 479, 648	392, 207, 234	498, 777, 998	482, 332, 853
Imports fresh pork	do	75, 090	107, 690	85, 798	427, 000	568, 820	593, 812
Receipts of hogs [5]	Number	3, 862, 850	4, 523, 988	4, 321, 272	20, 108, 087	23, 567, 106	25, 115, 563
Stocker and feeder shipments [5]	do	58, 800	67, 348	45, 887	300, 740	342, 018	251, 664
Hogs on farms Jan. 1	do		68, 227, 000	65, 301, 000			
Prices per 100 pounds:							
Average cost for slaughter	Dollars	8. 66	7. 44	7. 26	8. 95	[2] 8. 04	[2] 7. 17
At Chicago—live hogs, medium weight	do	8. 94	7. 67	7. 40	9. 12	[2] 8. 15	[2] 7. 31
At eastern markets—							
Fresh pork loins, 10–14 lbs	do	19. 92	16. 88	17. 28	18. 88	[2] 15. 22	[2] 14. 98
Shoulders, skinned	do	13. 52	11. 44	10. 96	14. 19	[2] 12. 37	[2] 10. 38
Picnics, 6–8 lbs	do	12. 42	10. 34	9. 98	12. 78	[2] 10. 71	[2] 9. 21
Butts, Boston style	do	15. 48	12. 50	14. 13	16. 45	[2] 14. 07	[2] 13. 05
Bacon, breakfast	do	26. 43	23. 40	20. 00	26. 73	[2] 24. 81	[2] 19. 81
Hams, smoked, 10–12 lbs	do	26. 72	21. 62	20. 87	25. 62	[2] 20. 94	[2] 20. 43
Lard, tierces	do	12. 22	12. 45	11. 85	12. 66	[2] 12. 63	[2] 12. 37
Sheep, Lamb, and Mutton							
Inspected slaughter, sheep and lambs	Number	943, 088	972, 291	959, 300	4, 690, 926	4, 767, 098	4, 682, 555
Carcasses condemned	do	767	919	879	4, 703	5, 581	4, 944
Average live weight	Pounds	78. 01	78. 09	80. 10	84. 24	[2] 84. 19	[2] 83. 77
Average dressed weight	do	38. 20	38. 55	38. 80	39. 97	[2] 40. 30	[2] 39. 42
Total dressed weight (carcass, not including condemned) [3]	do	35, 995, 646	37, 446, 391	37, 186, 735	187, 467, 516	191, 796, 966	184, 336, 423
Storage, fresh lamb and mutton:							
Beginning of month	do	10, 991, 000	5, 774, 000	2, 093, 000	21, 060, 000	[2] 5, 734, 000	[2] 2, 157, 000
End of month	do	7, 544, 000	4, 445, 000	2, 272, 000	17, 302, 000	[2] 5, 718, 000	[2] 2, 113, 000
Exports, fresh lamb and mutton [4]	do	3, 002, 131	170, 394	109, 373	19, 434, 847	808, 473	478, 203
Imports, fresh lamb and mutton	do	540, 935	78, 889	341, 691	9, 317, 425	3, 403, 196	1, 452, 161
Receipts of sheep [5]	Number	1, 800, 635	1, 794, 372	1, 344, 690	7, 980, 448	7, 673, 165	7, 168, 127
Stocker and feeder shipments [5]	do	161, 419	216, 009	118, 119	651, 059	752, 247	561, 591
Sheep on farms Jan. 1	do		37, 223, 000	38, 361, 000			
Prices per 100 pounds:							
Average cost for slaughter	Dollars	11. 81	12. 31	13. 28	11. 43	[2] 12. 55	[2] 13. 46
At Chicago—							
Lambs, 84 lbs. down, medium-prime	do	12. 29	13. 67	14. 68	12. 45	[2] 13. 99	[2] 14. 60
Sheep, medium-choice	do	6. 84	7. 00	7. 71	7. 21	[2] 7. 96	[2] 8. 60
At eastern markets—							
Lamb carcasses, good grade	do	26. 43	26. 54	28. 40	24. 55	[2] 24. 25	[2] 25. 80
Mutton, good grade	do	17. 69	17. 03	17. 09	15. 79	[2] 15. 27	[2] 18. 05

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[1] 1921, 1922, and 1923.

[2] Average, not total.

[3] Prior to March, 1924, the total dressed weight was computed on the total number of animals slaughtered under Federal inspection, owing to the fact that the figures for the number condemned were not available at the time our reports were issued; computations are now based on the number slaughtered minus the number condemned.

[4] Including reexports.

[5] Public stockyards.

Receipts and Disposition of Livestock at Public Stockyards for June

(65 markets)

Markets	Cattle and calves								Calves						Horses and mules, receipts	
	Receipts		Local slaughter		Stocker and feeder shipments		Total shipments		Receipts		Local slaughter		Stocker and feeder shipments			
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
Albany, N. Y	579	491	66	126	12	10	513	365	144	179		12				
Amarillo, Tex	7,288	7,719			5,495	6,526	7,288	7,719	(1)	(1)			(1)	(1)	162	110
Atlanta, Ga	2,378	2,449	1,492	1,627	350	140	912	795	106	104	106	74			128	95
Augusta, Ga	858	668	538	521	223	46	310	61	350	242	335	232	9	10	1	
Baltimore, Md	15,633	14,799	12,400	12,076	203	131	3,233	2,723	5,976	6,756	3,964	5,104			46	3
Boston, Mass	5,531	8,096	(2)	(2)	(2)	(2)	(2)	(2)	2,445	4,743	(2)	(2)	(2)	(2)		
Buffalo, N. Y	49,710	45,434	15,457	15,549	121	1,646	34,028	29,810	29,152	25,824	8,269	7,925			921	904
Chattanooga, Tenn	1,213	634	910	401		233	303	233								
Cheyenne, Wyo	840	100					840	100							450	200
Chicago, Ill	286,405	291,379	216,642	215,298	13,890	11,338	69,763	76,081	63,182	62,106	62,024	61,459	(1)	(1)	1,386	837
Cincinnati, Ohio	34,378	32,692	16,910	18,808	1,431	1,283	17,468	13,884	17,785	16,776	4,662	6,636			30	78
Cleveland, Ohio	22,891	22,057	21,431	19,149	65	524	1,460	2,908	14,560	13,076	13,815	12,041			40	20
Columbus, Ohio	416	96	219	45			205	51	273	60	130	25				
Dallas, Tex	915	543	915	543					306	125	306	125				
Dayton, Ohio	2,651	2,970	2,136	2,773			515	197	902	855	646	828				
Denver, Colo	33,305	42,155	10,041	10,911	25,307	30,489	26,460	33,376	3,661	3,813	1,858	1,648	1,935	1,639	1,186	2,574
Detroit, Mich	21,139	23,358	19,905	21,410	415	416	1,234	1,948	13,456	15,138	13,135	13,907		8	94	491
East St. Louis, Ill	94,164	103,124	37,187	40,891	16,189	11,351	56,977	62,233	27,304	27,336	19,031	16,520	1,059	443	1,848	1,756
El Paso, Tex	7,217	12,689	2,401	1,408	2,836	5,132	4,816	11,424	2,228	358	751	314	1,250	44	81	180
Evansville, Ind	2,682	2,271	1,605	1,674	139	133	1,028	704	1,163	1,123	635	817	24	9		
Fort Wayne, Ind	842	1,493	438	540			386	953	616	774	339	182				
Fort Worth, Tex	114,484	104,261	58,501	62,294	10,322	7,945	55,871	41,821	21,048	21,612	20,423	27,034	(1)	1,150	398	287
Fostoria, Ohio	1,168	916	83	151	475	254	1,165	836	638	528	58	125				
Indianapolis, Ind	43,636	41,078	19,949	20,125	3,475	5,033	23,687	20,629	19,881	17,116	4,052	4,735		1,315	101	77
Jacksonville, Fla	2,174	532	537	293	60		1,444	236	92	65	22	65	60		11	
Jersey City, N. J	50,412	50,997	50,412	50,997					37,729	35,424	37,729	35,424			45	74
Kansas City, Mo	181,662	192,118	103,092	106,093	49,041	45,713	76,095	81,574	27,621	36,302	22,389	29,072	3,813	2,858	876	414
Knoxville, Tenn	1,779	1,317	903	725	765	180	876	592	186	170	141	108	45	20	543	816
LaFayette, Ind	1,059	1,041	724	674	22	19	341	381	527	511	276	240	10	6		
Lancaster, Pa	14,861	12,550	3,122	3,770			11,739	8,780	2,144	1,699	953	727			86	102
Laredo, Tex	984	1,654	241	218	490	1,205	723	1,436	178	436	35	21	68	295	93	26
Los Angeles, Calif	13,080	19,806	12,888	19,682	459		459		3,111	5,509	2,993	5,518	37		1	
Louisville, Ky	18,647	16,104	7,843	6,896	1,263	1,648	10,804	9,208	11,324	9,277	3,183	3,056			146	11
Marion, Ohio	358	259	201	92	3	3	159	163	237	217	150	74		3	2	
Memphis, Tenn	1,672	1,564	657	894	757	492	1,050	652	118	397	106	291		62	1,388	433
Milwaukee, Wis	34,442	37,765	31,955	35,815	1,639	1,266	2,518	1,943	29,309	32,466	28,644	31,928	670	527	8	52
Montgomery, Ala	5,033	5,346	336	220	440	315	5,657	5,078	491	318	92	2	7	59	67	56
Moultrie, Ga	54	429	54	403					7	43	7	43				
Nashville, Tenn	6,324	5,974	3,706	3,691	450	400	2,618	2,283	3,036	2,982	1,598	1,533				
Newark, N. J	3,432	3,573	1,454	3,187	363	247	1,917	247	1,554	1,535	1,554	1,531		4		
New Orleans, La	16,339	17,340	14,276	13,809	1,633	717	2,533	3,678	10,870	10,932	7,696	7,186				50
New York, N. Y	20,490	22,259	20,383	21,934			107	325	16,286	18,035	16,286	18,035			117	190
North Salt Lake, Utah	4,691	6,254	1,213	3,056	3,289	371	3,859	3,188	161	705	161	616		89	95	202
Ogden, Utah	6,544	5,197	788	933	3,228	2,598	5,756	4,264	204	541	66	112	58	270	107	
Oklahoma, Okla	23,854	24,752	18,061	19,210	2,176	2,037	6,623	5,871	3,547	7,686	3,261	7,245	66	81	90	27
Omaha, Nebr	129,626	131,470	88,952	85,094	18,179	12,681	42,643	43,831	4,226	6,169	2,430	3,388			236	193
Pasco, Wash	336	228					336	228								42
Peoria, Ill	2,978	3,260	1,570	1,523	184	95	1,467	1,757	1,561	1,379	799	791	67	11	1	4
Philadelphia, Pa	14,693	18,818	14,449	18,343			244	475	8,950	12,605	8,847	12,440			106	117
Pittsburgh, Pa	58,340	62,536	16,035	15,242			42,305	47,294	31,598	28,767	10,166	9,421			329	988
Portland, Oreg	14,110	18,932	8,385	12,546	632	490	5,700	6,401	1,511	3,261	1,422	2,708			154	235
Pueblo, Colo	17,082	12,480			14,693	8,168	17,086	13,074	660	3			272	3	109	156
Richmond, Va	2,415	2,231	2,109	1,719	154	60	306	512	992	904	992	685			193	205
Roanoke, Va	66	100	39			36	27	100	3	49						
St. Joseph, Mo	21,961	43,131	28,893	30,317	7,231	4,782	14,071	13,392	4,712	5,388	3,922	4,969	605	303	270	191
St. Paul, Minn	89,222	83,654	64,988	68,171	17,017	10,977	24,82[illegible]	15,098	50,479	46,081	46,525	46,030	2,208	376	82	225
San Antonio, Tex	11,126	14,309	4,353	4,787	3,820	6,960	7,283	9,789	4,006	4,332	2,426	2,731	365	114	264	214
Seattle, Wash	4,377	5,742	4,348	4,961			29	125	179	691	174	615			16	81
Sioux City, Iowa	59,716	58,634	31,054	34,394	18,981	8,748	29,296	24,175	2,602	1,501	2,046	1,474	549	16	280	395
Sioux Falls, S. Dak	1,526	761	800	322	615	32[illegible]	705	427	243	123	35	21	177	77		
Spokane, Wash	3,274	3,017	2,382	2,105	343	661	918	888	275	247	260	203	45	35	100	88
Springfield, Ohio	571	955	165	301			406	654	275	417	66	82				
Toledo, Ohio	1,674	1,361	1,071	924			599	442	724	413	582	392				15
Washington, D. C	2,491	3,156	2,461	2,910			30	246	1,328	1,603	1,328	1,603			39	
Wichita, Kans	14,539	20,350	4,995	7,423	5,455	7,631	9,544	12,927	3,154	4,133	1,659	2,214	798	93	826	665
Discontinued	895		870				25		233		234					
Total	1,629,282	1,673,428	989,991	1,029,994	234,330	201,451	641,589	630,590	491,619	501,960	365,798	392,337	14,197	9,920	13,552	13,889
Increase or decrease		+44,146		+40,003		−32,879		−10,999		+10,341		+26,539		−4,277		+337
Per cent		+2.7		+4.0		−14.0		−1.7		+2.1		+7.3		−30.1		+2.5
Total for 6 months ending with June	10,005,086	10,215,337	6,155,275	6,340,240	1,457,056	1,302,072	3,800,367	3,807,137	2,926,264	3,052,727	2,200,713	2,339,554	80,991	51,000	270,618	227,314
Increase or decrease		+210,251		+184,965		−154,984		+6,770		+126,463		+138,841		−29,991		−43,304
Per cent		+2.1		+3.0		−10.6		+0.2		+4.3		+6.3		−37.0		−16.0
June average 5 years, 1919–1923		1,686,968		1,014,656		249,354		671,946								23,999
Increase or decrease		−13,540		+15,338		−47,903		−41,356								−10,110
Per cent		−80.		+1.5		−19.2		−6.2								−42.1

[1] Calves included with cattle.

[2] Disposition of stock not reported.

NOTE.—This report does not include direct shipments to packers, except when such shipments pass through the stockyards.

Receipts and Disposition of Livestock at Public Stockyards for June—Continued

[65 markets]

Markets	Hogs								Sheep							
	Receipts		Local slaughter		Stocker and feeder shipments		Total shipments		Receipts		Local slaughter		Stocker and feeder shipments		Total shipments	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
Albany, N. Y	9	10					9	10								
Amarillo, Tex	5,121	1,350					5,121	1,350	804	2,624			182		804	2,624
Atlanta, Ga	9,036	6,746	3,111	3,067			5,925	3,670	116	850	116	415				442
Augusta, Ga	443	269	401	218	36		36			37		20		17		17
Baltimore, Md	102,616	108,255	84,159	83,936			18,457	24,319	27,569	22,644	10,573	8,880			16,996	13,764
Boston, Mass	366	412	(1)	(1)	(1)	(1)	(1)	(1)	26	33	(1)	(1)	(1)	(1)	(1)	(1)
Buffalo, N. Y	116,956	129,986	58,838	75,506			58,118	54,480	39,034	48,503	6,147	7,787		1,295	33,287	41,516
Chattanooga, Tenn	649	875	649	875					327	96	327	96				
Cheyenne, Wyo	2,800	10,170					2,800	10,170	3,300	13,000					3,300	13,000
Chicago, Ill	835,051	782,314	691,861	613,666	289	22	150,696	158,657	200,335	286,146	188,615	240,790	6,729	23,394	11,720	45,356
Cincinnati, Ohio	101,691	108,182	64,416	69,275	203	164	37,275	38,907	83,094	55,061	4,514	5,528	584	1,146	78,580	49,533
Cleveland, Ohio	93,169	97,850	75,150	79,685			18,016	18,165	15,822	12,982	13,989	9,956	82		1,833	3,026
Columbus, Ohio	8,036	3,043	64	26			8,076	3,095	110	25	110	8				
Dallas, Tex	6,220	7,176	6,220	7,176					19	25	19	25				
Dayton, Ohio	13,384	11,920	8,214	7,802			5,170	4,118	813	680	672	577			141	103
Denver, Colo	39,357	56,561	27,290	45,028	13,715	762	13,902	10,236	20,297	40,954	7,756	8,608	2,854	12,185	12,112	33,846
Detroit, Mich	38,250	35,716	26,695	21,094		285	11,555	14,622	4,510	9,631	4,510	9,040				591
East St. Louis, Ill	348,559	360,714	151,255	138,362	2,507	674	197,304	222,352	92,412	76,041	67,887	60,962	2,255	4,104	24,525	15,079
El Paso, Tex	3,050	933	1,752	933	402		1,298		927	2,447	475	950	412	1,497	452	1,497
Evansville, Ind	22,398	17,639	7,033	4,068	927	438	15,455	13,496	1,416	1,322	394	238	42	19	1,019	1,078
Fort Wayne, Ind	4,703	8,379	1,415	1,398	151	498	3,190	6,892	266	729	111	122			127	534
Fort Worth, Tex	20,024	20,590	14,533	18,580	694	238	5,478	2,010	41,476	54,259	23,344	26,339	2,689	4,418	18,608	28,004
Fostoria, Ohio	9,746	11,400	1,050	760	390	119	9,134	10,989	287	392	6		30	81	288	307
Indianapolis, Ind	242,058	250,731	152,087	145,945	3,668	2,084	89,792	101,172	15,717	9,046	8,958	5,649	717		6,759	3,397
Jacksonville, Fla	5,219	4,533	388	574			4,906	4,428								
Jersey City, N. J	29,925	32,974	29,925	32,974					144,727	122,146	144,727	122,146				
Kansas City, Mo	230,616	236,365	173,575	161,485	11,026	8,555	61,627	71,027	119,096	132,271	86,342	97,110	23,857	19,028	33,707	34,486
Knoxville, Tenn	1,606	2,637	1,346	1,788			260	849	114	291	114	86				205
LaFayette, Ind	11,977	12,829	4,909	4,869	389	27	7,288	8,131	524	583	151	123	71	79	371	455
Lancaster, Pa	3,272	1,202	555	924			2,717	278	4,191	919	453	605			3,738	314
Laredo, Tex	152	89	152	89						260				260		260
Los Angeles, Calif	16,243	19,697	16,201	19,454	144		144		5,300	24,995	4,463	24,294	460		460	
Louisville, Ky	46,827	40,125	27,420	28,595	60	175	19,407	11.530	88,130	65,519	666	1,985	5,529	2,253	87,464	63,534
Marion, Ohio	7,876	6,054	1,716	1,794	234	324	6,113	4,116	411	381	18	18	24	13	368	354
Memphis, Tenn	4,841	5,404	3,933	4,821	208	353	836	573	886	63	123	53		10	763	10
Milwaukee, Wis	32,516	27,358	31,657	27,284			860	74	1,839	1,421	1,839	1,421				
Montgomery, Ala	5,477	4,149	132	42	6,300	52	6,301	4,128	354	394	55	196	15	92	380	211
Moultrie, Ga	1,699	1,100	525	904			1,173	196								
Nashville, Tenn	26,719	15,968	12,679	13,854			14,040	2,114	58,247	61,311	3,859	4,893	300	350	54,388	56,418
Newark, N. J	39,012	41,100	39,614	39,581					2,091	2,508	2,091	2,508				
New Orleans, La	1,544	3,110	1,573	1,596	92	117	92	1,493	397	238	376	199	24	69	24	69
New York, N. Y	71,026	83,335	71,026	83,335					789	32	789	32				
N. Salt Lake, Utah	24,294	41,404	4,704	4,922		27	19,590	36,365	41,614	40,974	1,536	3,056	31,060	34,946	41,317	43,921
Ogden, Utah	22,649	17,187	5,550	4,185	25	112	17,099	13,002	23,856	10,351	1,237	404	5,675	2,583	22,619	9,947
Oklahoma, Okla	24,030	19,969	21,775	17,630	889	479	2,348	2,259	847	1,512	401	1,196			467	135
Omaha, Nebr	314,503	373,324	238,374	293,952	1,240	1,085	77,336	74,568	118,188	177,328	94,088	123,643	21,165	27,137	24,823	51,100
Pasco, Wash	27	461					27	461	2,034						2,034	
Peoria, Ill	55,484	73,952	11,041	14,604	1,279	451	44,909	59,113	166	105	89	75	2	22	63	22
Philadelphia, Pa	21,894	25,661	21,437	25,661			457		18,160	22,200	17,913	21,541			247	659
Pittsburgh, Pa	208,257	199,525	51,026	52,863			157,231	146,662	120,577	95,999	10,080	8,635			110,497	87,364
Portland, Oreg	18,411	30,848	13,577	17,697	1,252	2,181	4,911	13,161	25,562	41,173	11,140	23,913	456	794	14,455	17,260
Pueblo, Colo		6,096						6,094		2,774				1,728		2,782
Richmond, Va	16,345	24,377	16,172	23,957	22	40	173	420	1,722	1,170	1,722	1,164				6
Roanoke, Va	514	680	27				487	680	2,580	42					2,580	42
St. Joseph, Mo	204,487	194,525	168,152	136,046	1,646	696	36,100	57,894	61,345	63,572	49,043	51,921	9,896	10,347	12,487	10,595
St. Paul, Minn	254,653	258,167	218,962	211,670	10,710	6,325	35,642	46,177	5,577	5,594	5,340	5,319	259	270	277	283
San Antonio, Tex	2,919	3,966	2,675	3,479	164	213	244	487	1,176	2,441	85	165	717	510	973	2,286
Seattle, Wash	16,269	13,224	15,806	12,734	463	210	463	490	5,387	9,714	5,387	9,714				
Sioux, City Iowa	332,294	321,963	166,097	203,003	1,166		163,306	115,086	3,436	4,464	2,793	2,283	439	2,418	647	2,418
Sioux Falls, S. Dak	47,841	16,985	2,553	3,305	351	146	45,388	13,356								
Spokane, Wash	3,730	7,153	3,322	5,351	419	980	602	1,173	1,346	2,407	565	2,308	230	36	776	36
Springfield, Ohio	5,804	6,258	303	621			5,501	5,637	270	352	2	19			268	333
Toledo, Ohio	12,327	12,476	2,119	2,215			10,324	10,819	243	75	142	58			92	8
Washington, D. C	8,647	12,739	8,647	12,739					2,510	2,853	2,131	2,203			379	650
Wichita, Kans	46,625	66,206	43,727	63,898	1,807	1,038	2,898	2,308	13,338	14,038	2,139	4,080	184	1,417	11,199	9,958
Discontinued	1,858		531		121		1,113		182		89		5		93	
Total	4,204,101	4,296,396	2,810,096	2,851,895	62,989	28,870	1,408,720	1,416,859	1,425,889	1,549,997	790,511	903,356	116,941	152,518	638,507	649,835
Increase or decrease		+92,295		+41,799		−34,119		+8,139		+124,108		+112,845		+35,574		+11,328
Per cent		+2.2		+1.5		−54.2		+0.6		+8.7		+14.3		+30.4		+1.8
Total for six months ending with June	27,771,207	29,411,959	18,256,096	18,614,722	405,007	280,534	9,503,716	10,761,762	9,099,054	8,718,124	4,944,193	4,716,319	869,191	714,109	4,151,732	4,013,078
Increase or decrease		+1,640,752		+358,626		−124,473		+1,258,046		−380,930		−227,874		−155,082		−138,654
Per cent		+5.9		+2.0		−30.7		+13.2		−4.2		−4.6		−17.8		−3.3
June average, 5 years, 1919–1923		3,808,258		2,597,322		49,653		1,220,139		1,677,998		919,200		169,346		760,040
Increase or decrease		+488,138		+251,573		−20,783		+196,720		−128,001		−15,844		−16,828		−110,205
Per cent		+12.8		+9.8		−41.9		+16.1		−7.6		−1.7		−9.9		−14.5

[1] Disposition of stock not reported.

NOTE.—This report does not include direct shipments to packers, except when such shipments pass through the stockyards.

Large Increase in Production of Dairy Products for the First Quarter of 1924

The report of dairy products and oleomargarin produced for the first quarter of 1924 indicates a large increase over the production for the same period of 1923. This increased production varied from 62.7 per cent for casein down to 4.8 per cent for creamery butter. The increase for cheese (all kinds) was 11.8 per cent, condensed and evaporated milk 10.3, milk and skim milk powder 33.0, and oleomargarin 14.7 per cent. Nearly all of the 30 products enumerated in the report indicated a greater production in 1924 than in 1923.

Dairy Products and Oleomargarin Manufactured During the Quarter Ended March 31, 1924

[Thousands of pounds, i. e., 000 omitted]

Manufactured products	Number factories reporting (1924)	January		February		March	
		1924	1923	1924	1923	1924	1923
Creamery butter	3,391	83,603	83,688	82,906	74,134	91,409	88,311
Butter oil	6	56	------	49	------	59	------
Whey butter (made from whey cream)	173	101	99	110	100	128	128
Renovated or process butter	4	341	319	295	190	278	215
American cheese:							
Whole milk	1,556	16,684	15,092	17,810	15,326	21,587	20,184
Part skim	17	205	128	190	138	176	112
Full skim	14	87	172	139	142	173	209
Swiss cheese (including block)	42	284	196	289	199	303	298
Brick and Munster cheese	300	2,462	2,053	2,330	2,010	2,750	2,561
Limburger cheese	73	340	343	336	313	682	362
Cream and Neufchatel cheese	41	1,144	928	1,125	918	1,232	936
All Italian varieties	27	132	91	151	111	186	122
All other varieties	32	414	424	388	452	395	603
Total cheese (not including cottage, pot, and bakers')	------	21,752	19,427	22,766	19,609	27,484	25,387
Cottage, pot, and bakers' cheese	389	3,271	2,778	3,252	2,594	3,841	3,332
Sweetened condensed milk:							
Case goods—							
Skimmed	6	37	222	223	302	216	435
Unskimmed	46	14,686	13,423	14,462	11,702	17,919	17,901
Bulk goods—							
Skimmed	90	5,905	8,197	6,230	7,582	7,459	8,875
Unskimmed	43	1,091	3,217	1,253	2,640	2,134	2,704
Unsweetened evaporated milk:							
Case goods—							
Skimmed	8	477	0	887	0	283	0
Unskimmed	126	78,939	78,903	89,343	77,908	127,265	89,001
Bulk goods—							
Skimmed	97	3,446	3,663	4,178	3,322	4,744	5,774
Unskimmed	68	4,423	5,836	4,997	5,034	6,605	6,564
Total condensed and evaporated milk	------	109,004	113,461	121,573	108,490	166,625	131,254
Evaporated part or full skimmed, modified with foreign fat:							
Case goods	0	0	2,642	0	551	0	478
Bulk goods	0	0	0	0	0	0	0
Sterilized milk (canned same as condensed)	2	72	0	76	0	82	0
Condensed or evaporated buttermilk	47	8,384	3,249	9,084	2,851	10,968	3,377
Dried or powdered buttermilk	43	1,378	686	1,418	731	1,526	943
Powdered whole milk	13	242	261	336	214	602	398
Powdered skim milk	60	5,032	3,589	5,028	3,680	5,542	4,476
Powdered cream	2	6	0	8	0	8	0
Dried casein (skim-milk product)	100	1,105	459	994	574	1,439	1,141
Dried casein (buttermilk product)	2	7	0	9	6	17	38
Malted milk	8	1,254	1,090	1,386	1,179	1,482	1,442
Milk sugar (crude)	8	207	85	226	100	296	224
Ice cream of all kinds (gallons)	2,420	5,750	6,052	7,754	5,625	9,152	8,570
Ice cream mix	127	2,464	------	3,279	------	4,440	------
Oleomargarin (uncolored):							
Animal and vegetable oil	53	12,251	10,484	11,594	9,715	11,660	10,918
Exclusively vegetable oil	55	11,005	9,392	10,066	8,248	9,231	8,930
Exclusively animal oil	3	23	23	20	17	19	29
Oleomargarin (colored):							
Animal and vegetable oil	32	733	653	742	557	780	631
Exclusively vegetable oil	31	320	225	343	217	365	256
Total oleomargarin	------	24,332	20,777	22,765	18,754	22,055	20,764

Two new products were added to the schedule beginning with the first quarter of 1924: 1. Butter oil, which is to inelude only that oil or butterfat which is manufactured for sale. This butter oil is generally made without salt and sold for use in the manufacture of ice cream, confectionery and reconstructed milk. 2. Ice cream mix, this is to include only that mix made for commercial purposes and is not to include that made for use by the same firm in the manufacture of ice cream. The figures indicate quite large amounts of these products being made.

No product was reported from firms previously reporting filled milk.

Production and Uses of Milk in the United States—1923 and 1922

Product.	Milk used per unit of product	1923			1922		
		Quantity of product manufactured	Whole milk used	Per cent of total milk	Quantity of product manufactured	Whole milk used	Per cent of total milk
	Pounds	*Million pounds*	*Million pounds*		*Million pounds*	*Million pounds*	
Creamery butter	21	1,252.2	26,296.5	23.963	1,153.5	24,223.8	23.619
Farm butter	21	610.0	12,810.0	11.673	625.0	13,125.0	12.797
Cheese (all kinds)	10	[1] 398.9	3,989.5	3.636	[1] 375.0	3,749.8	3.656
Condensed and evaporated milk	2.5	1,774.9	4,437.2	4.044	1,431.3	3,578.4	3.489
Powdered milk	8	6.6	52.5	.048	5.6	44.8	.044
Powdered cream	19	.3	6.2	.006	.1	2.2	.002
Malted milk	2.2	15.3	33.7	.031	13.7	30.1	.029
Sterilized milk (canned)	1	.1	.1	------	.3	.3	------
Milk chocolate	------	------	149.5	.136	------	[2] 100.0	.098
		Gallons			*Gallons*		
Ice cream (gallons)	13.75	294.9	4,054.9	3.695	263.5	3,623.4	3.533
Total whole milk used in manufacturing	------	------	51,830.1	47.232	------	48,477.8	47.267
Milk:							
For household purposes	------	(3)	50,440.0	45.965	(4)	46,672.6	45.507
Fed to calves	------	(5)	[2] 4,174.0	3.803	(6)	4,335.0	4.226
Wasted (estimated)	------	(6)	3,292.0	3.00	------	3,076.9	3.000
Grand total	------	------	[7] 109,736.1	100.000	------	102,562.2	100.000

[1] Includes 4,250,000 pounds of farm-made cheese for 1923 and 5,000,000 for 1922.
[2] Calves fed estimated as 85% of dairy cows.
[3] 53 gallons per capita.
[4] 50 gallons per capita.
[5] Population (110,663,501) is an average of Census estimates for Jan. 1, 1923 and Jan. 1, 1924.
[6] 200 pounds per calf.
[7] Represents annual production of 25,756,000 cows, averaging 4,260 pounds of milk per cow.

Retail Prices of Special Milk, Cream, and Buttermilk

June, 1924

Cities	Special milk, per quart	Certified milk, per quart	Light cream (18–25% B. F.), per half pint	Cultured buttermilk, per quart
	Cents	*Cents*	*Cents*	*Cents*
Boston	15½	25–33	------	10
New York	30	28–35	28	------
Philadelphia	14–15	30	------	12
Pittsburgh	------	25	------	11
Chicago	23	25	16	20–24
Minneapolis	------	20	13–14	10
St. Louis	18	25	17	10
Washington	16–23	30	15–18	14
Jacksonville	21–22	------	20–25	8–12
New Orleans	18	30	17	------
Memphis	16	20–30	15	8
Portland	------	20	14–15	11
San Francisco	------	25	10–18	------
Average of above cities	19.55	26.29	17.4	11.8

Cold Storage Report June 1, 1924

There was a larger supply of apples on hand on June 1 than normal: The holdings being the equivalent of 761,000 barrels compared with 277,000 barrels the same date last year and a five-year average of 275,000 barrels.

The movement of creamery butter was heavy during the month, the increase being 13,415,000 pounds. Holdings were 22,328,000 pounds as compared with 10,112,000 pounds a year ago. The five-year average is 17,461,000 pounds. The increase on American cheese was slightly under a million pounds. The surplus over the same date a year ago was 9,641,000 pounds. June 1 stocks were 27,148,000 and the five-year average 15,356,000 pounds.

Total stocks of cheese increased by 4,736,000 pounds during the month.

Case eggs holdings were considerably below those of last year, being 6,944,000 cases against 7,890,000 June 1, 1923. The in movement during May was 3,381,000 against 4,153,000 for May, 1923.

Total poultry showed a decrease of 12,821,000 pounds, or approximately 25 per cent of May 1 stocks. The holdings were considerably less than a year ago, there being 39,247,000 pounds on hand compared with 57,274,000 pounds.

Stocks of frozen and cured beef decreased during the month by 12,260,000 pounds and frozen and cured pork by 15,753,000 pounds.

Total holdings of meats were 1,029,511,000 pounds compared with 1,063,635,000 last month and 1,045,224,000 pounds June 1, last year.

There was an increase in lard stocks of approximately 26,000,000 pounds during the month, and there were 43,500,000 pounds more than June 1, 1923.

Cold Storage Holdings on June 1, 1924, with Comparisons

[Thousands, i. e. 000 omitted.]

Commodity	May 1, 5-year average	May 1, 1923	May 1, 1924	June 1, 5-year average	June 1, 1923	June 1, 1924
Apples						
Barrels	[1] 349	[1] 578	1,044	[1] 105	[1] 150	424
Boxes	1,543	1,475	2,901	509	380	944
Baskets (bushel)			208			67
Total apples (barrels) [2]	864	1,070	2,080	275	277	761
Lemons (boxes)						
Domestic		12	37		22	75
Imported		1			2	0
Total lemons		13	37		24	75
Butter (pounds)						
Creamery	6,401	3,248	8,913	17,461	10,112	22,328
Cheese (pounds)						
American	12,280	14,077	26,202	15,356	17,507	27,148
Swiss, including block	1,757	1,853	6,349	1,464	1,708	7,085
Brick and Munster	723	961	1,019	950	1,307	1,458
Limburger	423	371	631	407	421	620
All other varieties	5,728	3,930	6,034	6,901	5,292	6,277
Total cheese	20,911	21,192	37,852	25,078	26,234	42,588
Eggs						
Cases	3,741	3,737	3,563	6,806	7,890	6,944
Frozen (pounds)	13,476	12,921	23,707	18,266	20,730	29,901
Frozen Poultry (pounds)						
Broilers	6,833	6,503	6,725	5,073	4,482	4,982
Roasters	18,853	27,036	16,388	13,713	21,175	10,602
Fowls	9,919	11,099	7,318	6,670	7,439	5,024
Turkeys	6,903	12,206	11,626	6,123	10,933	10,091
Miscellaneous varieties	14,440	17,718	10,011	11,908	13,245	8,548
Total frozen poultry	56,948	74,562	52,068	43,487	57,274	39,247
Meats (pounds)						
Beef, frozen	111,115	54,522	52,941	92,425	41,207	41,780
Beef, in process of cure	([3])	11,667	11,560	([3])	11,550	10,615
Beef, cured	24,570	12,346	13,922	23,516	12,266	13,668
Total beef	135,685	78,535	78,423	115,941	65,023	66,063
Pork, frozen	160,299	213,224	215,767	164,175	210,645	201,614
Pork, dry salt, in process of cure	([3])	109,943	88,282	([3])	91,118	94,602
Pork, dry salt cured	300,800	117,785	103,600	289,237	123,335	112,715
Pork, pickled, in process of cure	([3])	288,525	282,985	([3])	276,685	268,961
Pork, pickled, cured	398,200	210,594	217,698	405,188	206,988	214,687
Total pork	859,299	940,071	908,332	858,600	908,771	892,579
Lamb and mutton, frozen	8,635	5,774	2,093	7,217	4,445	2,272
Miscellaneous meats, frozen and cured	83,012	69,385	74,787	78,232	66,985	68,597
Total meats	1,086,631	1,093,765	1,063,635	1,059,990	1,045,224	1,029,511
Lard	117,592	85,251	102,317	125,145	84,530	128,226

Fish (pounds)	Apr. 15, 5-year average	Apr. 15, 1923	Apr. 15, 1924	May 15, 5-year average	May 15, 1923	May 15, 1924
Fish, frozen	22,832	10,590	21,489	22,541	12,312	21,744
Herring, cured	14,012	14,741	8,849	15,508	15,572	9,061
Salmon, mild cured	3,131	2,247	1,621	3,043	1,897	1,222

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[1] Includes bushel baskets reported separately since October 1, 1923.

[2] Three boxes are considered the equivalent of one barrel.

[3] Prior to 1920, figures for cured meats included those for meats still in process of cure.

Meats Placed in Cure or Frozen and Fish Frozen During Month

[Thousands, i. e., 000 omitted]

Variety	Apr., 5-yr. av.	Apr., 1923	Apr., 1924	May, 5-yr. av.	May, 1923	May, 1924
Beef frozen (pounds)	10,400	5,180	4,273	11,887	6,234	4,504
Beef placed in cure (pounds)	8,211	9,516	8,489	8,623	8,907	7,071
Pork frozen (pounds)	35,938	55,615	35,941	39,347	41,579	36,707
Pork, dry salt placed in cure (pounds)	91,289	112,638	86,623	98,087	89,801	95,441
Pork, pickled placed in cure (pounds)	148,078	195,175	181,283	165,062	182,380	181,155
Lamb and mutton, frozen (pounds)	815	424	475	962	345	306
Lard produced (pounds)	121,020	179,292	170,096	123,718	155,449	168,093
	Mar. 15 to Apr. 15, 1922	Mar. 15 to Apr. 15, 1923	Mar. 15 to Apr. 15, 1924	Apr. 15 to May 15, 1922	Apr. 15 to May 15, 1923	Apr. 15 to May 15, 1924
Fish, frozen	1,497	1,400	2,532	1,980	5,027	6,033

Cold-storage Holdings June 1, 1924, by Sections

[Thousands, i. e., 000 omitted]

Commodity	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Apples									
Barrels	11	124	157	50	74	5	3		
Boxes	20	83	208	84	48	22	65	31	383
Baskets (bushel)		40	13	9	3	2			
Lemons (boxes)									
Domestic	1	5	23	22	4	8	8	2	2
Imported									
Butter (pounds)									
Creamery	3,249	4,887	4,574	2,912	245	375	785	323	
Cheese (pounds)									
American	2,757	8,315	11,101	839	604	469	451	1,183	
Swiss, including block		1,039	5,580	57	28	6	14	47	
Brick and Munster		109	941	178	7	6	8	26	
Limburger		161	400	9		1	1	2	
All other varieties	133	3,977	1,300	209	53		76	152	
Eggs									
Cases	494	1,991	1,711	1,359	92	324	246	126	
Frozen (pounds)	1,423	9,487	9,666	5,127	557	343	246	64	
Frozen poultry (pounds)									
Broilers	589	1,838	1,750	359	53	12	20	3	358
Roasters	932	4,574	4,114	646	93	11	19	1	212
Fowls	915	1,405	1,726	333	167	24	42	26	386
Turkeys	1,295	3,035	3,915	560	92	54	196	30	914
Miscellaneous varieties	949	4,730	1,859	635	42	33	36	47	217
Meats (pounds)									
Beef, frozen	2,102	4,988	21,834	8,632	364	60	2,164	473	1,163
Beef, in process of cure	520	2,626	4,681	1,714	265	11	587	26	158
Beef, cured	447	820	9,528	2,388	254	3	29	42	157
Pork, frozen	10,444	14,390	86,612	70,428	3,192	1,018	3,417	4,000	8,113
Pork, dry salt, in process of cure	2,737	3,242	35,994	46,107	2,164	1,814	744	1,173	627
Pork, dry salt, cured	2,629	2,608	52,095	44,646	4,718	818	4,278	562	361
Pork, pickled, in process of cure	9,451	28,135	88,671	117,103	5,941	3,236	4,203	4,476	7,745
Pork, pickled, cured	9,308	15,210	84,298	82,904	9,702	1,224	2,905	3,020	6,116
Lamb and mutton, frozen	481	1,384	223	120	7		19	8	30
Miscellanous meats, frozen and cured	2,262	6,148	23,640	29,842	2,330	289	1,414	1,370	1,302
Lard	3,024	9,076	75,917	27,343	2,419	1,028	1,622	2,324	5,473
Fish, frozen (May 15, 1924)	3,008	6,638	3,151	3,296	255	166	82	25	5,123
Herring, cured (May 15, 1924)	339	5,377	2,411	299	104			54	477
Salmon, mild cured (May 15, 1924)	7	627	90	8	27				463

Canned Milk Shares in Unsettled Dairy Markets

Condensed and evaporated milk markets shared in the unsettled and sensitive tone which featured markets on most dairy products during June. Markets on butter and cheese have been more or less irregular, changing from weak to firm and back again almost overnight under the uncertainties of seasonal supply and the immediate but more particularly the future demand, and while condensed milk markets were not marked by such frequent changes, trading was not satisfactory from a manufacturer's standpoint. Demand continued to be limited largely to domestic trade, in this respect being not much different from months immediately preceding, but even domestic business was reported as none too good.

JUNE 1 STOCKS AT HIGH MARK

Latest statistics as to total stocks in manufacturers' hands are for June 1 and these figures show an increase during May this year of 40%, bringing the June 1 total up to 199,432,000 lbs., over 75% of which was evaporated milk. The actual increase of both classes of milk from May 1 to June 1 was approximately 57,000,000 lbs. During May, 1923, the increase was 43,000,000 lbs. and in 1922 it was but 28,000,000 lbs. Thus the May increase is significant because of its being so large. Incidentally, the total stocks reported for June 1 are the largest since 1920. A statement of June 1 total stocks the past few years follows:

	Pounds.
June 1, 1920	212, 697, 000
June 1, 1921	162, 174, 000
June 1, 1922	173, 816, 000
June 1, 1923	169, 284, 000
June 1, 1924	199, 432, 000

In the face of continued heavy production during June, stocks remain large and a heavy carryover is not unexpected.

EXPORTS CONTINUE LIGHT

Exports for May amounted to 6,985,000 lbs. of condensed and 6,935,000 lbs. of evaporated, all of which appears to have been so-called regular business. No future export business of note is being talked of, except possibly some 10,000 cases for relief shipment around the first of July, bids for which were opened the latter part of June. Heavy exports during January and February together with the comparatively light exports since then, make the total for this year through May exceed the same five months in 1923 by 19,000,000 lbs. the exports of condensed and evaporated combined being 77,311,000 lbs. during this period in 1923 and 96,389,000 lbs. in 1924.

The peak of the seasons production was expected by many of the trade to be reached by the latter part of June. By this time it was also expected that demand would show some increase, particularly the demand for bulk goods from the ice cream trade. The effect of the late, cool season has been felt keenly by distributors.

Stocks and Exports of Condensed and Evaporated Milk[1]

Stocks on June 1, with Comparisons; Exports During May, with Comparisons

Stocks	June 1, 1924		May 1, 1924[1]		June 1, 1923[1]	
	Case goods	Bulk goods	Case goods	Bulk goods	Case goods	Bulk goods
Condensed	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
Total stocks	25, 088	19, 030	18, 064	12, 720	26, 628	14, 360
Total unsold stocks	21, 722	9, 709	14, 774	5, 595	19, 646	8, 167
Total unfilled orders	30	178	9	---------	43	859
Evaporated						
Total stocks	154, 995	320	111, 816	238	129, 256	339
Total unsold stocks	122, 006	319	80, 201	232	89, 226	333
Total unfilled orders	863	---------	1, 356	---------	5, 187	---------

Exports	May, 1924	Apr., 1924	May, 1923
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*
Condensed milk	6, 986	5, 926	5, 741
Evaporated milk	6, 935	9, 379	10, 402
Total	13, 921	15, 305	16, 143

[1] Revised figures, including late reports.

Wholesale Prices of Condensed and Evaporated Milk

May and April, 1924

[To domestic trade]

Geographic section	Sweetened condensed, case of 14-ounce cans		Unsweetened evaporated, case 16-ounce cans	
	May	April	May	April
New England	$6. 10	$6. 06	$4. 27	$4. 31
Middle Atlantic	6. 05	6. 08	4. 22	4. 31
South Atlantic	6. 28	6. 20	4. 34	4. 44
East North Central	6. 06	6. 02	4. 07	4. 14
West North Central	6. 07	6. 03	4. 00	4. 19
South Central	6. 27	6. 16	4. 34	4. 45
Western (north)	5. 87	6. 15	4. 07	4. 12
Western (south)	5. 88	6. 15	4. 25	4. 24
United States	6. 10	6. 10	4. 18	4. 27

Prices to Producers at Condenseries, for 3.5 Per Cent Milk[1]

June and May, 1924

Geographic section	By manufacturers of case and bulk goods		By manufacturers of bulk goods only	
	June	May	June	May
	Per 100 pounds	*Per 100 pounds*	*Per 100 pounds*	*Per 100 pounds*
New England	$1. 67	$1. 67	---------	---------
Middle Atlantic	1. 91	2. 05	$2. 02	$2. 28
South Atlantic	2. 32	2. 15	2. 06	2. 16
East North Central	1. 60	1. 68	1. 68	2. 07
West North Central	1. 61	1. 67	1. 60	1. 90
Western (north)	1. 61	1. 65	1. 76	2. 25
Western (south)	1. 66	1. 71	---------	---------
United States	1. 64	1. 72	1. 90	2. 19

[1] These prices do not include those paid by factories which base prices in part on current wholesale butter market quotations or which for other reasons could not report prices at the time their reports were mailed.

Monthly Weighted Price Per Bushel of Reported Cash Sales at Stated Markets, Jan.–June, 1924, with Comparisons of Crop Year Averages

Oats, White

Market and grade	Jan.	Feb.	Mar.	Apr.	May	June	Average 1921–22	Average 1922–23	Average[2] 1923–24
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
CHICAGO No. 2	47	49	48	49	49	51	38	43	------
No. 3	46	48	47	48	48	51	35	41	------
MINNEAPOLIS No. 2	44	45	44	45	45	49	33	39	------
No. 3	43	45	44	45	45	48	32	36	------
KANSAS CITY No. 2	48	49	49	50	50	52	36	44	------
No. 3	47	49	48	49	49	49	34	43	------
OMAHA No. 3	45	46	45	47	46	48	32	41	------
ST. LOUIS No. 2	49	50	49	50	50	52	37	45	------
No. 3	48	50	48	50	49	51	36	43	------

Rye

Market and grade	Jan.	Feb.	Mar.	Apr.	May	June	Average 1921–22	Average 1922–23	Average[2] 1923–24
CHICAGO No. 2	73	72	69	66	67	76	97	81	70
MINNEAPOLIS No. 2	67	66	63	61	63	70	92	75	65

Barley

Market and grade	Jan.	Feb.	Mar.	Apr.	May	June	Average 1921–22	Average 1922–23	Average[2] 1923–24
MINNEAPOLIS No. 2	62	68	70	75	70	73	55	58	------

Flaxseed

Market and grade	Jan.	Feb.	Mar.	Apr.	May	June	Average 1921–22	Average 1922–23	Average[2] 1923–24
MINNEAPOLIS No. 1	250	258	249	247	246	244	219	258	------

[1] Ten month average.

[2] Crop years for the grains are as follows: Wheat, July 1–June 30; rye, July 1–June 30; oats, Aug. 1–July 31; barley, Aug. 1–July 31; flaxseed, Sept. 1– Aug. 31; corn, Nov. 1–Oct. 31.

Report of Fluid Milk Market for June

Wholesale and Retail Milk Prices at Cities

State	City	Dealers' buying price at city for 3.5% B. F.	Selling price[1]				Prevailing B. F. test of milk sold
			On routes			At retail stores	
			Wholesale trade		Family trade		
		Bulk	Bulk	Bottles	Bottles	Bottles	
		Cents per qt.	*Cents per qt.*	*Cents per qt.*	*Cents per qt.*	*Cents per qt.*	*Per ct.*
Ala	Birmingham	8.38-8.98	11.25-12.5	12-14	15.66-17	16-17	4-4.7
	Mobile	6.88	10	12.5	18-20	18-20	--------
Ariz	Phoenix	---------	7.5-8	9	10-13	10-12	--------
Calif	Los Angeles	7.52	11.66	14	15	16	3.6-4.0
	San Francisco	6.08-6.88	10.16-10.25	12	14	13-14	3.6-4.0
Colo	Colo. Springs	[2] 5.80	7.5	10	11	11-12	3.4-3.7
	Denver	4.51-4.88	7.5-8.75	8-10	10-12	10-12	3.1-3.6
	Pueblo	5.67	7-7.25	--------	13	12-13	3.6
Conn	Bridgeport	[2] 7.07	10	12	14	14	3.6
	Hartford	[2] 8.06	11	12-13	15	13-15	3.6-4.0
	New Haven	[2] 7.54-7.67	11.5	13	15	15	3.75
Del	Wilmington	---------	10	12	12	13-14	3.6-3.7
D. C	Washington	[2] 6.88	10-10.5	11-12	14	13-14	3.5-4.0
Fla	Jacksonville	[2] 7.24	10-11.25	13-15	16-18	14-18	4.0
	Miami	[2] 12.49	15	17.5	20	20-25	--------
	Tampa	[2] 10.62	13.75-14.5	16	20	20	4.0
Ga	Atlanta	5.65	11.25	--------	--------	--------	--------
Ill	Chicago	5.99	7.75-10	12-13	14	14	3.5
	Peoria	3.87-4.29	8	9.5	12	12	3.5
	Rockford	4.94	8	10	12	12	--------
Ind	Evansville	[2] 4.51	8.5	11	12.5	12.5	3.7
	Indianapolis	3.76-4.13	8	10.5	12	12	3.6
	South Bend	[2] 5.70	8.75	10	12	10-12	3.8
Iowa	Davenport	4.72	7-7.5	8	10	9-10	3.4-3.8
	Des Moines	[2] 5.05-5.27	7-7.5	9-10	12	10-12	3.5-3.8
	Sioux City	4.40	7.5	9	11	11	3.6
Kans	Topeka	3.76	7.5	8	--------	10	3.6
	Wichita	4.29	7.5	8	10	10	3.6
Ky	Lexington	4.72-6.24	10	11-12	15	13-15	4-4.5
	Louisville	4.06-4.13	7	10	12	12	3.8-4.0
La	Alexandria	5.00	10	10	12	12	4.0
	New Orleans	[2] 6.53	8.75	12	14	14	4.0
Md	Baltimore	[2] 6.86	10	13	13	14-15	4-4.1
	Cumberland	[2] 8.60	10	13	15	15	4-4.2
Mass	Boston	[2] 5.85-5.91	7.75	10	12	12	3.7
	Fall River	[2] 7.61	8	9-10	11-12	9-12	3.35
	Springfield	5.35	9	10	13	9-11	3.7
Mich	Detroit	[2] 6.45	9.5-10	10-13	13-14	13-14	3.2-3.8
	Grand Rapids	[2] 5.59	7.5-8.25	9-10	12	10-12	3.7
	Kalamazoo	[2] 6.45-6.88	9.5	11	13	13	4.0
Minn	Duluth	[2] 4.51	7.5-8	10	12	12	3.7-3.8
	Minneapolis	4.51	7.5-8	8.5	10	9-10	3.5-3.6
	St. Paul	4.51	--------	--------	10	--------	--------
Mo	Kansas City	4.88-5.11	10	11	13	10-16	3.8
	St. Louis	4.72	8-9.5	11	13	13	3.5-3.8
Mont	Butte	---------	7.5-8.75	11.25	13-14	13	3.4-3.5
Nebr	Lincoln	3.76	6.25	8	10	10	3.5
	Omaha	4.51	6.87	9	11	11	3.5-3.6
N. H	Concord	---------	8	10-11	13	13	3.35-4.0
N. J	Hoboken	[2] 5.48	6.5	8.4	13	9	3.6
	Trenton	[2] 6.58	8	10	12	12-13	3.8
N. Mex	Albuquerque	[2] 6.88	10-11.25	12-12.5	15	15	4.0
N. Y	Albany	[2] 4.58	7-10	11-13	13	12-15	3-3.6
	Buffalo	[2] 5.22	8.5-9	10.5	12	12	--------
	New York	[2] [3] 4.43	9	12	13	13	3.6
	Rochester	5.18	9	10	11.5	--------	--------
N. C	Asheville	[2] 7.52	11	13	16	16	4.0
	Winston-Salem	[2] 7.09	11.25-12.5	13	16	17	4.5
N. Dak	Fargo	4.51	6.25	8	10	10	3.5
Ohio	Akron	[2] 6.98	9.5	10	12	12	3.5-3.8
	Cleveland	[2] 5.16-5.37	8-8.5	9	12	9-12	3.5-3.7
	Columbus	[2] 6.02	9.5	12	13	13-14	3.8-4.0
Okla	Oklahoma City	3.76	8.75	10	12-12.5	10-12	3.5-4.0
	Tulsa	3.76	8.75	9	12-15	12-16	4-5.0
Oreg	Portland	3.87	7.5	8	11	9-10	3.8-4.0
	Salem	3.65	8	9.5	12	12	4.2
Pa	Harrisburg	[2] 5.27	9	10	11	11	3.5
	Philadelphia	[2] 6.75-6.81	8.75	11	12	12	--------
	Pittsburgh	[2] 7.52	8.75-10	13.5	14	--------	3.5-3.8
	Scranton	4.94-5.05	9	9	9-11	8-11	3.4-3.7
R. I	Newport	[2] 7.84	10-12	12	14	14	3.9-3.92
	Providence	[2] 5.85	8	--------	12	--------	--------
S. Dak	Sioux Falls	---------	6.25	10	12	12	3.5
Tenn	Chattanooga	---------	11.25	12	15	15	4.0
	Memphis	[2] 6.75	8.75	11	15	13-15	4-4.3
	Nashville	---------	8	10	12	12	4.2
Texas	Dallas	[2] 5.59	8.75	12	15	13-15	4.0
	El Paso	6.98-7.19	8.75-11.25	12	14.4-16	13-15	3.6-4.0
Utah	Salt Lake City	4.36	7-7.5	9	9-10	10-11	3.6
Va	Richmond	[2] 8.19-8.70	11	13	14	--------	3.8
Wash	Seattle	[2] 5.27	8	8.5	11	10	3.5-3.6
	Spokane	5.61	9	10	12	12	3.7-4.0
W. Va	Clarksburg	[2] 5.48	8.75	12	14	15	3.8-4.0
	Wheeling	7.31	10	13	15	15	3.7
Wis	Beloit	[2] 4.04	8.5	10	12	10	3.5-3.6
	Milwaukee	[2] 6.13	7.5	9.5	11	10-11	3.5-3.6
	Superior	[2] 4.51	7.5	0	11	11	3.7-3.8

[1] These prices represent grade B milk or the grade which is most commonly sold, the butterfat content varying from 3 to 5 per cent in different cities.

[2] Basic prices for fluid milk.

[3] The dealers' buying prices for New York City apply to milk purchased in the 200–210 mile zone.

Prices Paid Producers at Country Points[1] for Standard or Grade B Milk (3.5% Butterfat) in June

Section	Number of local markets	Range of prices per 100 lbs.	Average price	Comparison of prices for same markets			
				Number of local markets	Average for—		
					June, 1924	May, 1924	June, 1923
New England	8	$1.90-$3.45	$2.75	8	$2.75	$2.75	$2.99
Middle Atlantic	19	2.00- 3.21	2.30	19	2.30	2.40	2.60
East North Central	23	1.50- 3.00	2.34	22	2.37	2.47	2.34
West North Central	21	1.35- 2.82	2.00	20	2.00	2.08	2.12
South Atlantic	13	2.38- 4.94	3.36	13	3.36	3.43	3.30
East South Central	5	1.72- 3.48	2.77	4	2.66	2.78	2.31
West South Central	7	1.58- 3.04	2.29	7	2.29	2.44	2.64
Mountain	7	1.58- 3.20	2.30	6	2.42	2.51	2.33
Pacific	9	1.45- 3.13	2.27	7	2.41	2.58	2.67
United States	112	1.35- 4.94	2.42	106	2.45	2.54	2.54

[1] The prices at country points apply to milk delivered direct by farmers in their own cans to local milk shipping stations and near-by city milk plants. They show the range and average of prices actually received by producers supplying cities and differ from the dealers' buying prices by the costs of transportation applicable to different shipping points. The price per 100 pounds may be reduced to price per quart by dividing by 46.53.

Stocks and Exports of Powdered Milk

Stocks on June 1, with Comparisons; Exports During May, with Comparisons

Stocks	June 1, 1924		May 1, 1924[1]		June 1, 1923[1]	
	Case goods	Bulk goods	Case goods	Bulk goods	Case goods	Bulk goods
Whole Milk Powder	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Total stocks[2]	148,473	1,318,865	14,409	873,496	158,575	733,869
Total unsold stocks[3]	148,473	557,865	14,409	467,824	158,575	290,555
Skim Milk Powder						
Total stocks	15,709	11,706,466	220,994	11,622,646	77,373	5,011,105
Total unsold stocks	15,709	8,739,628	220,994	8,665,480	77,373	2,627,021

Exports	May, 1924	April, 1924	May, 1923
	Pounds	*Pounds*	*Pounds*
Powdered milk	369,371	242,905	222,649

[1] Revised figures include late reports.

[2] Total stocks include all stocks held by manufacturers reporting.

[3] Unsold stocks include that portion of total stocks not covered by current sales or future delivery contracts.

Wholesale Prices of Skim Milk Powder During May

[Cents per pound]

Geographic section	Case goods[1]		Barreled	
	Range[2]	Bulk of sales, fresh goods[3]	Range[2]	Bulk of sales, fresh goods[3]
New England	--------	40	6¾-11	6¾-11
Middle Atlantic	--------	40	6½-11½	6½-11
South Atlantic	--------	40	6¾-11	6¾-11
East North Central	--------	40	6¾-11	6¾-11
West North Central	--------	40	6 -11	6 -11
South Central	--------	40	7¾-11	7¾-11
Western (north)	--------	44	5¾-12½	6½-12
Western (south)	--------	44	7¾-12	7¾-12

[1] Prices reported per pound for case goods apply to milk powder packed in 1-pound cans.

[2] Includes the highest and lowest prices reported.

[3] Includes the highestand lowest "Bulk of Sales" prices reported by different firms.

Prices of other powdered milk products ranged as follows: Whole milk powder 56 cts.–60 cts. per 1-pound can for case goods and 21 cts. –30 cts. per pound for goods packed in barrels; dried buttermilk 7½ cts. –12 cts. per pound for case goods and 3½ cts. –13½ cts. per pound for goods packed in barrels.

Skim-milk powder was reported sold at 9 cts. per pound f. a. s. Pacific seaboard. No prices reported for Atlantic Seaboard.

Carload Shipments of Fruits and Vegetables, Shown by States

Shipments During May, and for Season to May 31, 1924, with Comparisons

Shipping district	May			Season total to May 31, 1924	Season total to May 31, 1923	Season total to May 31, 1922	Total last season
	1924	1923	1922				
APPLES (Western States)							
California	65	78	21	6,471	4,936	5,054	4,966
Washington	813	294	491	37,487	28,263	32,849	28,291
Others	11	17	22	18,850	13,027	18,271	13,029
Total	889	389	534	62,808	46,226	56,174	46,286
APPLES (Eastern States)							
Arkansas	30	1	2	2,756	2,620	6	2,620
Illinois	41	48	12	4,904	4,839	445	4,840
Michigan	23	2	0	9,196	6,015	5,992	6,015
Missouri	77	73	0	3,945	3,068	10	3,080
New York	992	903	563	19,733	29,815	17,612	29,981
Virginia	98	160	0	9,711	6,858	323	6,975
West Virginia	30	25	2	7,341	2,240	801	2,240
Others	20	16	4	14,560	10,246	6,708	10,246
Total	1,311	1,228	583	72,146	65,701	31,897	65,997
ASPARAGUS							
California	45	79	64	429	409	258	458
Illinois	80	46	106	81	46	128	93
New Jersey	53	36	87	53	36	87	64
South Carolina	56	30	19	183	154	143	154
Others	5	7	3	8	12	4	16
Total	239	198	279	754	657	620	785
CABBAGE							
Alahama, first crop	775	389	171	826	1,357	1,249	1,358
California southern district, first crop	96	189	137	125	400	313	425
Florida	25	6	36	3,657	1,169	2,991	1,172
Louisiana, first crop	56	100	45	68	304	269	305
Mississippi	356	734	1,265	356	772	1,496	1,134
N. Carolina, first crop	144	208	130	144	220	145	247
S. Carolina, first crop	1,085	1,233	743	1,230	3,699	2,737	3,700
Texas	667	41	30	6,543	1,334	4,009	1,356
Va., E. Shore, first crop	151	246	292	151	246	292	654
Va. Norfolk, first crop	475	904	963	475	905	964	1,562
Others	14	80	194	17	106	275	24,270
Total	3,844	4,130	4,006	13,592	10,512	14,740	36,183
CANTALOUPES							
Calif. Imp. Vly	1,209	797	4	1,209	797	4	12,997
Texas	61	108	8	61	108	8	387
Others	0	12	123	0	12	127	12,548
Total	1,270	917	135	1,270	917	139	25,932
CAULIFLOWER							
California, N. Dist	36	7	0	1,075	1,130	1,065	1,167
California, S. Dist	47	15	12	1,928	2,448	2,539	2,448
Virginia, Norfolk	25	12	14	25	12	14	13
Others	0	0	1	1,196	992	710	992
Total	108	34	27	4,224	4,582	4,328	4,620
CELERY							
California, S. Dist	61	3	0	61	3	0	1,402
Florida	584	389	466	6,979	6,388	4,918	6,398
Others	0	1	0	0	1	0	9,063
Total	645	393	466	7,040	6,392	4,918	16,863
CHERRIES							
California	458	461	77	468	481	79	904
CUCUMBERS							
Alabama	254	212	590	254	212	590	367
Florida	1,121	817	996	1,121	1,574	2,012	1,635
Georgia	57	12	160	57	12	160	45
Louisiana	19	3	18	19	3	18	6
Ohio	21	19	19	27	23	19	68
South Carolina	32	9	395	32	9	401	720
Texas	116	33	104	116	33	105	42
Others	8	26	25	8	32	34	2,794
Total	1,628	1,131	2,307	1,634	1,898	3,339	5,677
LETTUCE							
Arizona	41	5	135	1,564	834	576	834
California, N. Dist	1,142	362	271	2,490	1,011	620	2,562
California, S. Dist	827	1,048	1,023	3,375	3,570	4,169	3,650
North Carolina	697	501	287	703	716	613	718
South Carolina	331	9	1	415	576	987	576
Virginia, first crop	33	26	53	33	26	60	26
Washington	13	35	0	13	35	0	1,077
Others	20	29	85	11,977	10,812	7,886	18,377
Total	3,104	2,015	1,855	20,570	17,580	14,911	27,820
MIXED DECID. FRUITS							
California	153	177	41	153	177	41	6,376
Others	1	1	2	1	1	2	2,690
Total	154	178	43	154	178	43	9,066
MIXED VEGETABLES							
Alabama	100	65	41	117	107	57	126
California, N. Dist	165	110	86	450	290	304	921
California, S. Dist	242	304	238	1,275	2,002	1,035	3,429
Florida	429	239	111	2,020	1,687	1,180	2,233
Georgia	14	5	11	15	6	17	11
Illinois	77	74	62	93	101	98	453
Kentucky	13	0	0	17	17	0	147
Louisiana	513	205	109	1,334	1,625	1,148	2,205
Mississippi	1,055	904	483	1,154	1,172	666	1,634
New Jersey	47	102	79	210	251	185	4,549
North Carolina	213	114	55	213	118	59	754
South Carolina	270	206	248	390	587	621	753
Texas	384	199	109	3,260	1,374	1,460	1,507
Virginia	171	10	7	691	32	13	277
Washington	42	43	8	123	101	27	272
Others	25	13	17	677	633	251	4,531
Total	3,760	2,593	1,664	12,039	10,103	7,121	23,802
ONIONS (old crop)							
New York	135	5	0	5,450	2,812	2,891	2,812
Others	17	12	0	23,944	26,946	17,816	26,946
Total	152	17	0	29,394	29,758	20,707	29,758
ONIONS (new crop)							
California, N. Dist	26	37	15	26	37	15	3,480
California, S. Dist	591	662	982	591	681	1,023	755
Florida	12	3	1	18	6	40	6
Texas	1,968	1,774	1,258	3,402	2,740	4,353	3,027
Others	3	48	42	3	50	44	22,126
Total	2,600	2,524	2,298	4,040	3,514	5,475	29,394
PEACHES							
Georgia	25	1	682	25	1	682	8,701
SPINACH							
California, N. Dist	16	0	96	67	428	264	428
Illinois	81	0	0	127	7	3	7
Maryland	261	207	135	799	663	224	663
Missouri	83	26	50	102	28	51	28
Virginia	274	302	81	3,397	3,208	2,216	3,208
Others	1	4	14	3,013	3,020	1,931	3,020
Total	716	539	376	7,505	7,354	4,689	7,354
STRAWBERRIES							
Alabama	264	402	147	388	676	460	693
Arkansas	1,539	1,219	2,059	1,542	1,241	2,151	1,342
California	114	171	169	185	192	175	226
Delaware	19	394	483	19	394	483	924
Florida	18	0	0	575	1,035	322	1,035
Georgia	30	26	3	30	26	3	27
Illinois	128	120	245	128	120	245	224
Kentucky	163	345	758	163	345	758	827
Louisiana	796	610	221	1,817	1,678	1,576	1,678
Maryland	429	1,354	1,322	429	1,354	1,322	1,916
Mississippi	67	121	39	88	141	89	141
Missouri	365	218	1,567	365	218	1,567	872
North Carolina	2,003	1,464	559	2,007	1,640	1,100	1,668
Oregon	18	7	0	18	7	0	115
South Carolina	68	52	3	68	60	8	60
East Tennessee	615	966	1,000	615	966	1,029	1,172
West Tennessee	1,863	1,613	2,062	1,863	1,613	2,103	1,621
Central Tennessee	94	203	463	94	203	463	486
Texas	22	48	5	60	59	9	59
Virginia, E. Shore	887	690	838	887	690	838	712
Virginia, Norfolk section	448	479	809	448	479	819	481
Others	4	68	188	4	68	188	1,511
Total	9,954	10,570	12,940	11,793	13,205	15,708	17,790
STRING BEANS							
Alabama	44	25	108	44	25	108	38
California	25	23	4	25	26	4	26
Florida	299	322	70	561	1,641	663	1,654
Georgia	38	23	47	38	24	51	26
Louisiana	289	70	69	289	70	70	107
Mississippi	51	25	211	51	25	223	47
North Carolina	102	62	87	102	62	90	263
South Carolina	402	396	397	402	396	398	587
Texas	30	55	25	149	70	46	70
Others	3	5	4	3	6	4	403
Total	1,283	1,006	1,022	1,664	2,345	1,657	3,22[illegible]

Carload Shipments of Fruits and Vegetables, by States—Contd.

Shipping district	May			Season total to May 31, 1924	Season total to May 31, 1923	Season total to May 31, 1922	Total last season
	1924	1923	1922				
TOMATOES							
California, S. Dist	24	97	0	24	97	0	1,398
Florida, E. Coast	753	165	725	5,904	5,201	6,198	5,201
Florida, Other	1,845	3,120	2,800	1,845	3,885	3,347	4,559
Texas	281	81	14	281	81	14	1,079
Others	8	14	441	8	14	441	11,624
Total	2,911	3,477	3,980	8,062	9,278	10,000	23,861
WATERMELONS							
Florida	39	736	3,561	39	739	3,569	4,317
POTATOES (1924 crop)							
Alabama	1,622	517	739	1,622	517	749	1,387
California, N. Dist	91	102	0	91	102	0	4,630
Florida	2,729	2,291	2,214	4,135	3,380	4,926	3,494
Georgia	163	94	374	163	95	375	374
Louisiana	698	301	497	698	301	498	823
Mississippi	32	5	76	33	5	76	88
North Carolina	20	14	201	21	14	201	3,478
South Carolina	1,442	1,848	3,293	1,443	1,848	3,293	4,211
Texas	444	130	886	650	223	942	815
Others	8	9	24	8	9	24	216,657
Total	7,249	5,311	8,304	8,864	6,494	11,084	235,957
POTATOES (1923 crop)							
Leading sections, late crop							
Colorado	665	790	997	13,738	15,232	17,653	15,469
Idaho	702	1,430	1,087	15,394	15,572	14,472	16,213
Maine	2,034	1,532	4,459	34,106	23,220	36,063	24,400
Michigan	2,066	2,320	1,414	17,749	18,040	14,501	19,818
Minnesota	968	1,390	1,080	33,343	28,429	29,320	28,931
Montana	35	133	205	703	1,399	1,776	1,412
Nebraska	119	210	184	4,810	5,524	5,316	5,564
Nevada	16	23	13	694	738	458	744
New York, Long Is	17	10	22	7,185	7,216	4,959	7,216
New York, other	1,346	344	406	11,148	11,979	13,971	12,073
North Dakota	113	220	103	10,275	8,326	10,502	8,351
Oregon	40	182	176	1,552	1,800	1,355	1,842
Pennsylvania	227	74	36	3,929	5,739	3,562	5,753
South Dakota	65	37	28	3,821	2,693	3,345	2,702
Washington	160	394	589	6,030	4,876	5,765	5,061
Wisconsin	1,549	1,735	755	15,865	20,764	10,782	21,766
Others	23	61	178	5,897	8,738	7,663	8,740
Total	10,145	10,885	11,732	186,239	180,285	181,463	186,055
Other sections, late crop							
Maryland, E. Shore, 2d crop	23	16	35	414	711	529	711
Vermont	31	3	13	204	129	307	130
Wyoming	20	37	26	685	1,004	953	1,037
Others	37	45	103	14,993	25,295	18,527	25,303
Total	111	101	177	16,296	27,139	20,316	27,181
SUMMARY POTATOES, 1923 CROP							
Leading sections, late crop	10,145	10,885	11,732	186,239	180,285	181,463	186,055
Other sections, late crop	111	101	177	16,296	27,139	20,316	27,181
Early crop	1	0	1	33,422	40,922	32,535	40,922
Total	10,257	10,986	11,910	235,957	248,346	234,314	254,158
Grand total	52,596	48,834	57,049	50,4042	476,253	429,635	613,095

Exceptionally heavy shipments of grapes were made from California during the 1923 season. Total movement amounted to approximately 55,375 cars. Primary destinations of shipments were obtained for the period August 3 to November 10 on a total of 44,450 cars. Slightly less than 3,000 cars were originally billed to New York and nearly 300 cars to Brooklyn. Actual arrivals in that market, however, during August, September, and October were around 8,000 cars of California grapes, thus showing the large number of shipments diverted to that city in addition to the cars originally billed there.

Fairly Good Season for Late Potatoes

Expectations of a lighter crop than the year before helped to open the 1923–24 late-potato season at high levels. Supplies were moderate and first prices averaged far above the previous season's, but in September there was a sharp decline, the beginning of a long slant downward.

Favorable weather had increased production in many of the important late-shipping States. When it became apparent that the crop was larger than anticipated, pessimism pervaded the market. Low point was reached late in November and December, but the new year found the potato market in a position of greater strength. A rise of 20–35¢ per 100 pounds encouraged holders. Peak of shipments had been passed, and the market tone was more normal. Holdings on March 1 in the 11 surplus States were 31% less than the year before. Actual per capita production had proved to be 3.73 bushels compared with 4.18 bushels in 1922, 3.38 bushels in 1921, and 3.70 bushels average for the ten years ending 1920. Closing prices in New York City, however, were slightly lower than in May, 1923, but Chicago's late winter and spring prices usually were higher than those of the previous season. Average returns to most factors were undoubtedly 30–40¢ per 100 pounds above those of 1922–23 but probably ruled as much as 50–60¢ below the 1921–22 season.

Late Potato Production in Leading States, 1919–1923

[Figures in 1,000 bushels]

State	5-year average, 1919–1923	1919	1920	1921	1922	1923
Colorado	13,050	8,855	9,490	14,916	18,460	13,530
Idaho	10,663	6,665	8,100	11,840	14,985	11,725
Maine	28,596	25,530	21,771	38,442	25,245	31,992
Michigan	32,813	27,000	36,225	27,200	37,842	35,796
Minnesota	34,952	28,884	31,581	32,250	43,740	38,304
Nebraska	8,570	5,720	8,415	8,160	11,676	8,880
New York	37,107	33,790	40,625	33,990	37,400	39,729
North Dakota	11,141	5,229	6,557	11,904	18,900	13,114
Pennsylvania	25,371	23,400	28,290	21,586	27,432	26,145
South Dakota	6,763	4,050	7,950	5,490	8,580	7,744
Wisconsin	29,770	28,388	33,264	21,420	40,672	26,112
Total, 11 leading States	238,996	197,511	232,268	227,198	284,932	253,071
Total, 24 other States	125,624	101,028	144,598	110,782	138,953	132,759
Total, 35 late States	364,620	298,539	276,866	337,980	423,885	385,830

HEAVY MOVEMENT FROM LEADING STATES

Thirty-five late States produced nearly 40,000,000 bushels less potatoes than the year before, with the 11 leading surplus States about 32,000,000 bushels behind. These 11 States combined shipped only 3,000 cars more, but from all of the 35 States, there was a net decrease of 14,000 cars, compared with the 1922–23 season's output, chiefly because of the much lighter movement from New Jersey, Maryland, Virginia, Utah, and California. Detailed statistics on production, shipments, and prices are shown in the accompanying tables.

Maine shipped 10,000 cars more than in the preceding season, but about 4,000 less than in 1921–22. The crop in that State was 7,000,000 bushels heavier than in 1922, but about 6,000,000 bushels lighter than in 1921. Shipping-point prices in Maine were 20–25¢ higher at the close than at the opening. The season finally averaged more satisfactory returns to growers than for several years. Yield was good, probably about 60–75 barrels per acre, and quality was the best in years. Early in the season a large amount of stock was stored by the growers, because of weak markets. On December 7 bulk Green Mountains were returning only $1.10 per 100 pounds to growers, but by March there was a brisk inquiry from the outside, and as dealers had sold most of their stock, growers' holdings were in demand. Green Mountains brought $2.50 per barrel measure and Spaulding Rose $2 to growers.

The season at Rochester, N. Y., was characterized throughout by a continuously falling market, with growers unwilling and shippers unable to sell, and a heavy crop, with storage houses full. Quality was generally good. There was practically no blight, rot, or frost. In spite of an increase of over 2,000,000 bushels in New York's production, shipments for the entire State were a thousand cars lighter than in 1922–23. Opening prices to growers in western New York were $1 per bushel for round whites, but by October there was a slump to 60–65¢, with only a slight recovery later.

In Michigan, fall rains increased production, but tended to develop large rough stock with second growth and hollow heart. There was also considerable scab in the early crop, although the loss from field frost was less than the year before. Prices to growers opened in September at $1.50 per 100 pounds, declining to 40–50¢ in November. During February and March shipments from the State broke all records, exhausting the supplies in dealers' warehouses. Condition of the roads hindered haulings, and demand was so stimulated that prices to growers went to 85–95¢. With a crop 2,000,000 bushels lighter than in 1922, Michigan shipped only two thousand cars less.

Carlot Shipments of Potatoes from Leading Late States

Seasons 1919–20 to 1923–24

State	5-season average 1919–20 to 1923–24	1919–20	1920–21	1921–22	1922–23	[1] 1923–24
Colorado	13, 441	8, 810	11, 345	17, 844	15, 468	13, 738
Idaho	12, 255	6, 853	8, 143	14, 670	16, 213	15, 394
Maine	27, 561	23, 444	17, 817	38, 037	24, 400	34, 106
Michigan	16, 433	12, 237	17, 119	15, 222	19, 835	17, 749
Minnesota	27, 423	22, 058	23, 214	29, 568	28, 931	33, 343
Nebraska	4, 087	1, 661	3, 071	5, 331	5, 564	4, 810
New York	17, 186	12, 817	16, 502	18, 988	19, 291	18, 333
North Dakota	6, 645	2, 229	1, 846	10, 522	8, 351	10, 275
Pennsylvania	4, 694	3, 742	6, 489	3, 564	5, 752	3, 929
South Dakota	2, 497	689	1, 926	3, 345	2, 702	3, 821
Wisconsin	17, 862	21, 975	18, 661	11, 045	21, 766	15, 865
Total, 11 leading States	150, 084	116, 515	126, 133	168, 136	168, 273	171, 363
Total, 24 other States	54, 670	41, 845	59, 920	57, 594	65, 510	48, 482
Total, 35 late States	204, 754	158, 360	186, 053	225, 730	233, 783	219, 845

[1] To May 31, 1924.

GOOD CROP IN WISCONSIN

Yields in Wisconsin averaged 150 bushels per acre and quality was the best in years. Early prices were high—$1.10–$1.40 bulk per 100 pounds to growers, who began rushing stock to market until there was a decline to 50–70¢ in December. Most of the stock remaining to be shipped in February was stored on farms or in warehouses to grower's account. Wisconsin usually sends more potatoes to Chicago, but heavy supplies there forced a larger number of cars than usual to Pittsburgh, with better prices obtained. Wisconsin made about a 35% cut in production and shipped 5,000 cars less than in 1922–23.

Red River Valley potato prices were discouragingly low to growers and dealers during the whole season. Early in the deal bulk Red River Ohios ranged 35–50¢ per 100 pounds to growers at warehouses, and an advance after the first of the year brought them only to 60¢. It was estimated that 30% of the crop was unmarketable, because of growth cracks and second growth. Red River Ohios comprised 90% of the whole crop, with a few Triumphs and Cobblers grown.

Idaho's early crop had to be sold mostly in the East, because of heavy production in Oregon and Washington. In August, Rurals sold as high as $1.30–$1.35 per 100 pounds f. o. b. Caldwell, declining the next month. Yields in the Caldwell section were light, averaging 70 sacks per acre, compared with 125 in normal seasons. In the late potato district around Idaho Falls, yield was as high as 190 sacks, but the average was 100. Growers were getting only 50¢ per 100 pounds for bulk Rurals and 65¢ for Russets in mid-October. These figures are considered about actual cost of producing and delivering to the warehouse. In April Rurals went to $1.25–$1.30, and Russets to $2. An unusual amount of low-grade stock was shipped, probably increasing the movement by 10 per cent. Idaho's market, especially for Russets, is California, and the situation there practically controls prices in Idaho.

COLORADO PRICES CLOSE STRONG

Five million bushels fewer potatoes were produced in Colorado and 1,700 cars less were moved. In September, growers were receiving $1.10–$1.25 per 100 pounds for Brown Beautys, $1.35 for Red McClures, and $1–$1.10 for white varieties. By March 1, holdings were light, and there was a firmer feeling. Only 2,000 more cars were expected to move from the State, and by the end of March, prices to growers advanced to $1.25 for white varieties, $1.35–$1.50 for Red McClures, and $1.15–$1.30 for Brown Beautys. Yield in different sections varied, but 90 sacks per acre was the average. About half the total shipments came from the Western Slope, according to local estimates.

In spite of a light yield and smaller acreage, Nebraska shipped only 700 cars less than the season before. Most of the Early Ohios sold at $1.25–$1.50 per 100 pound sack.

Taken as a whole, the late potato season was a fairly good one. Quality of stock was especially desirable in the East and the far West. Decreased acreage and smaller total production helped to maintain general price ranges at fairly satisfactory levels. Combined shipments from the 11 principal States were greater than ever before, thus indicating wide distribution and good market demand. City jobbing prices were well sustained toward the close of the season, notwithstanding the larger crops and heavier shipments of southern new potatoes.

Monthly Jobbing Range of Potatoes, Seasons 1921–22 to 1923–24

New York Round Whites in New York City; Carlot Sales of Northern Round Whites in Chicago

(Sacked per 100 pounds)

Month	1921–22		1922–23		1923–24	
	New York	Chicago	New York	Chicago	New York	Chicago
Aug	$2. 75–$3. 15	$3. 40–$3. 80	$1. 40–$1. 65	$1. 60–$1. 75	$2. 55–$2. 80	$2. 25–$2. 40
Sept	[1] 2. 10– 2. 30	2. 35– 2. 60	. 90– 1. 00	1. 15– 1. 45	1. 90– 2. 15	1. 55– 1. 80
Oct	2. 05– 2. 20	1. 85– 2. 10	1. 10– 1. 15	. 80– 1. 05	1. 85– 1. 95	. 95– 1. 15
Nov	1. 95– 2. 20	1. 60– 1. 90	1. 30– 1. 40	. 80– . 95	1. 65– 1. 80	. 90– 1. 15
Dec	2. 00– 2. 15	1. 65– 1. 90	1. 30– 1. 45	. 70– 1. 00	1. 55– 1. 65	1. 00– 1. 15
Jan	2. 25– 2. 40	1. 80– 2. 25	1. 35– 1. 45	. 80– . 95	1. 75– 1. 90	1. 35– 1. 50
Feb	2. 15– 2. 25	1. 65– 1. 95	1. 35– 1. 45	. 85– . 95	1. 75– 1. 90	1. 25– 1. 45
Mar	2. 05– 2. 15	1. 60– 1. 80	1. 70– 1. 95	1. 05– 1. 55	1. 65– 1. 85	1. 20– 1. 35
Apr	[1] 1. 70– 1. 90	1. 70– 1. 75	1. 95– 2. 25	1. 15– 1. 40	1. 65– 1. 90	1. 25– 1. 45
May	[1] 1. 48– 1. 65	1. 50– 1. 80	1. 70– 1. 90	1. 00– 1. 10	1. 65– 1. 85	1. 10– 1. 35

[1] Bulk per 100 pounds

F. O. B. Shipping-Point Prices of Potatoes, 1923–24

Round Whites, Sacked Per 100 Pounds

Month	Presque Isle, Me.	Rochester, N. Y.	Grand Rapids, Mich.	Waupaca, Wis.	Mpls–St. Paul, Minn.	Idaho Falls, Idaho
Aug	----------	----------	----------	----------	$1. 30–$1. 55	[1] $1. 30–$1. 35
Sept	$1. 25–$1. 50	$1. 50–$1. 95	$0. 90–$1. 50	$1. 00–$1. 50	1. 15–$1. 35	[1] . 95–1. 00
Oct	1. 30– 1. 35	1. 45– 1. 55	. 85– . 93	. 90– . 95	. 80– . 85	. 60– . 70
Nov	1. 30– 1. 35	1. 35– 1. 45	. 75– . 85	. 75– . 90	. 75– . 85	. 55– . 70
Dec	1. 20– 1. 40	1. 20– 1. 25	. 80– . 85	. 80– . 85	. 75	. 55– . 60
Jan	[1] 1. 45– 1. 53	1. 45– 1. 55	1. 10– 1. 20	1. 10– 1. 25	1. 10– 1. 15	. 75– . 85
Feb	[2] 1. 40– 1. 45	1. 45– 1. 55	1. 00– 1. 10	1. 05– 1. 10	1. 05– 1. 10	. 65– . 70
Mar	[2] 1. 40– 1. 55	1. 35– 1. 45	. 90– 1. 05	1. 05– 1. 10	1. 00– 1. 10	. 75– 1. 15
Apr	[2] 1. 40– 1. 75	----------	1. 05– 1. 15	----------	1. 00– 1. 20	1. 15– 1. 35
May	1. 50– 1. 70	----------	. 95– 1. 00	----------	1. 00– 1. 05	----------

[1] Caldwell, Idaho. [2] Bulk.

Carload Shipments of Citrus Fruits for May

State and product	May			April		
	1924	1923	1922	1924	1923	1922
Grapefruit:						
Arizona	10	0	0	8	1	6
California	19	40	54	33	18	45
Florida	2, 350	1, 941	750	2, 011	2, 040	1, 990
Total	2, 379	1, 981	804	2, 052	2, 059	2, 041
Lemons:						
California	1, 965	1, 274	1, 816	1, 254	838	956
Oranges:						
California	4, 417	6, 664	3, 106	5, 147	5, 532	3, 153
Florida	2, 054	1, 231	413	4, 221	1, 798	1, 086
Others	2	0	0	5	0	1
Total	6, 473	7, 895	3, 519	9, 373	7, 330	4, 240
Mixed citrus fruits:						
California	55	130	0	21	107	0
Florida	285	138	4	452	204	44
Others	0	0	1	0	0	1
Total	340	268	5	473	311	45

Receipts of Wheat for May, 1924

Amount of each class and grade, in terms of carloads, inspected on arrival at all inspection points by inspectors licensed under the United States grain standards act.

Subclasses and Grades	Minneapolis	Duluth	Milwaukee	Chicago	Buffalo	New York	Philadelphia	Boston	Baltimore	New Orleans	Galveston	Kansas City, Kans. and Mo.	Omaha	Wichita	Fort Worth	St. Louis and East St. Louis	Indianapolis	Cincinnati	Seattle	Portland	St. Joseph	All other inspection points	Total May, 1924	Total April, 1924	Total July 1, 1923–May 31, 1924	Total July 1, 1922–May 31, 1923
Dark Northern Spring:																										
No. 1	322	26		16	7	22		197	1, 423				3						23	54		440	2, 533	1, 195	33, 528	65, 134
No. 2	291	40	1	3	4	18		35	401				6						3	3		164	969	488	121, 052	10, 787
No. 3	471	66	2	3	2	17		62	35				1				2			4	1	112	778	610	15, 033	6, 244
All others	566	87	1	1	5	14						1	10				1			1		146	833	774	20, 118	5, 301
Total	1, 650	219	4	23	18	71		294	1, 859			1	20				3		26	62	1	862	5, 113	3, 067	80, 731	87, 466
Northern Spring: No. 1	67	28		3								2	3						31	28		82	244	173	5, 323	16, 561
No. 2	100	56		1					23			3	3						24	4	1	87	302	156	3, 831	9, 605
No. 3	80	27	1									2	11						15	13	1	37	187	127	3, 550	4, 692
All others	81	12	1	2								2	17									19	134	107	3, 864	3, 282
Total	328	123	2	6					23			9	34						70	45	2	225	867	563	16, 568	34, 140
Red Spring No. 1	1																		2	7		6	16	11	247	182
No. 2	8																		2	3		2	15	8	133	100
No. 3	5	2																	1			3	11	4	93	78
All others	5												1									2	8	4	94	108
Total	19	2											1						5	10		13	50	27	567	468
Total Hard Red Spring	1, 997	344	6	29	18	71		294	1, 882			10	55				3		101	117	3	1, 100	6, 030	3, 657	97, 866	122, 074
Amber Durum: No. 1	7	9		2									1									1	20	21	698	2, 263
No. 2	138	160		3	1	116	43						3									9	473	227	7, 385	9, 256
No. 3	107	111				152	31						7									7	415	186	4, 504	1, 849
All others	21	46					26						2									4	99	75	1, 942	877
Total	273	326		5	1	268	100						13									21	1, 007	509	14, 529	14, 245
Durum No. 1	8																						8	3	208	1, 439
No. 2	25	35					32						3		2							3	100	59	2, 027	12, 543
No. 3	26	53	2			65	60						6			1							213	122	2, 046	5, 012
All others	21	53	2			25							1									7	109	49	1, 595	4, 309
Total	80	141	4			90	92						10		2	1						10	430	233	5, 876	23, 303
Red Durum No. 1	18	35											1									1	55	49	1, 587	5, 588
No. 2	47	80	3	7	1	77																5	220	176	2, 962	5, 776
No. 3	19	64	3			70							1									1	158	179	2, 197	1, 860
All others	5	42		3		15							1									5	71	53	1, 207	1, 418
Total	89	221	6	10	1	162							3									12	504	457	7, 953	14, 642
Total Durum	442	688	10	15	2	520	192						26		2	1						43	1, 941	1, 199	28, 358	52, 190
Dark Hard Winter:																										
No. 1	8			8		22					4	3	1	4	14	7			5	90		149	315	252	7, 339	6, 651
No. 2	4			1		22					8	9	2	10	16	10			15	70	8	81	256	371	6, 949	11, 943
No. 3												8	3	9	4	1			1	21	12	39	98	199	2, 803	9, 018
All others												11		2	5	1			1	2		17	39	107	1, 328	4, 663
Total	12			9		44					12	31	6	25	39	19			22	183	20	286	708	929	18, 419	32, 305
Hard winter No. 1	33	1	3	95		18					6	27	41	72	66	54		1	27	317	6	441	1, 208	783	32, 012	12, 640
No. 2	218	12	1	182	2	35				253	8	295	585	272	39	137			4	163	141	894	3, 241	1, 972	52, 519	67, 234
No. 3	29	1	1	79		12				28	29	588	243	202	7	102			2	19	124	733	2, 199	1, 315	32, 872	50, 343
All others	23	2		58						9	13	707	141	61	10	66		1	2	4	29	433	1, 559	936	32, 652	35, 674
Total	303	16	5	414	2	65				290	56	1, 617	1, 010	607	122	359		2	35	503	300	2, 501	8, 207	5, 006	150, 055	165, 891
Yellow Hard Winter:																										
No. 1																1				3		2	6	6	349	1, 159
No. 2	1			8								4	1	1		15						10	40	37	1, 919	11, 519
No. 3				7								14		2		9				1		6	39	15	1, 835	4, 249
All others	1			8								2	2	1	1	8	1	1				7	32	30	3, 153	3, 566
Total	2			23								20	3	4	1	33	1	1		4		25	117	88	7, 256	20, 493
Total Hard Red Winter	317	16	5	446	2	109				290	68	1, 668	1, 019	636	162	411	1	3	57	690	320	2, 812	9, 032	6, 023	175, 730	218, 689
Red Winter No. 1	2											3			1	51	1	19	14	42		134	267	149	5, 895	1, 773
No. 2	1			8	5		1				1	57			5	223	36	198	14	60	19	542	1, 170	904	28, 063	21, 628
No. 3				14								30				117	54	54	1	7	4	140	421	325	13, 866	21, 529
All others				20	7		5		2			25			1	66	36	36		1	2	66	267	222	11, 882	24, 404
Total	3			42	12		6		2		1	115			7	457	127	307	29	110	25	882	2, 125	1, 600	59, 706	69, 334
Western Red No. 1																			3	81		68	152	65	1, 906	937
No. 2																			15	62		19	96	38	1, 040	898
No. 3																			1	4			5	2	55	221
All others																						1	1		19	53
Total																			19	147		88	254	105	3, 020	2, 109
Total Soft Red Winter	3			42	12		6		2		1	115			7	457	127	307	48	257	25	970	2, 379	1, 705	62. 726	71, 443
Hard White No. 1																			9	24		89	122	128	2, 461	2, 367
No. 2	2																		48	79		81	210	277	4, 153	1, 364
No. 3																			7	27		46	80	77	2, 231	1, 358
All others																			4	6		13	23	23	684	1, 166
Total	2																		68	136		229	435	505	9, 529	6, 255
Soft White No. 1													1						3	14		86	104	54	1, 261	1, 275
No. 2				1	7	1													78	127		154	368	312	5, 832	4, 695
No. 3	1																		20	62		39	122	101	2, 138	1, 230
All others	1																		3	3		15	22	29	433	208
Total	2			1	7	1							1						104	206		294	616	496	9, 664	7, 408
Western White No. 1																			17	71		57	145	91	2, 451	1, 924
No. 2																			40	448		95	583	363	7, 045	4, 536
No. 3																			11	209		45	265	116	2, 474	3, 640
All others																				7		1	8	7	280	1, 069
Total																			68	735		198	1, 001	577	12, 253	11, 169
Total White Wheat	4			1	7	1							1						240	1. 077		721	2. 052	1, 578	31, 446	24, 832
Mixed Wheat No. 1	53	39		14			19				2	11	5	1	19	12	2		14	57	1	142	391	260	6, 853	12, 556
No. 2	103	135	11	34	2	73	15				14	39	19	16	43	47	3	1	21	104	6	328	1, 014	911	19, 252	29, 910
No. 3	68	95	6	15		21					1	82	21	14	10	27	5	3	12	62	7	121	570	467	11, 014	14, 866
All others	57	81	7	29	3	12						110	55	3	5	24	4	2	3	18	1	83	497	363	10, 074	13, 628
Total Mixed Wheat	281	350	24	92	5	106	34				17	242	100	34	77	110	14	6	50	241	15	674	2. 472	2, 001	47, 193	70, 960
Total, May, 1924	3, 044	1, 398	45	625	46	807	232	291	1, 884	290	86	2, 035	1, 201	670	248	979	145	316	496	2, 382	363	6, 320	23906			
Total, April, 1924	2, 555	1, 060	24	484	31	391	226	257	395	179	100	1, 183	475	618	113	811	111	197	531	1, 601	214	4, 571		16163		
Total, July 1, 1923-May 31, 1924	72739	27623	1227	32251	2452	6, 883	4, 693	4825	12224	4, 673	5, 222	44014	14380	16198	5, 526	19593	4, 108	4, 645	9, 486	26746	4, 401	119410			443, 319	
Total, July 1, 1922-May 31, 1923	92730	51658	1767	29801	2268	20176	27920	5041	10216	18153	13165	57174	21430	15636	8, 058	20219	2, 874	3, 281	7, 903	16695	6, 624	127399				560, 188

Receipts of Shelled Corn for May, 1924

Amount of Each Class and Grade in Terms of Carloads, Inspected on Arrival at all Inspection Points by Inspectors Licensed Under the United States Grain Standards Act

Points at which received	White						Yellow						Mixed						Total May, 1924	Total Apr., 1924	Total Oct. 1, 1923–May 31, 1924	Total Oct. 1, 1922–May 31, 1923
	No. 1	No. 2	No. 3	No. 4	All others	Total	No. 1	No. 2	No. 3	No. 4	All others	Total	No. 1	No. 2	No. 3	No. 4	All others	Total				
Chicago	5	136	256	57	56	510	5	463	989	210	217	1, 884	3	189	696	95	112	1, 095	3, 489	2, 329	39, 960	50, 928
Omaha	1	28	77	39	38	183		63	213	112	89	477		32	110	32	86	260	920	1, 688	15, 049	12, 870
Peoria		8	16	5	5	34	1	143	196	58	89	487		27	38	8	20	93	614	677	7, 410	9, 088
Kansas City, Kans. and Mo.		82	89	26	9	206		202	154	41	30	427		284	224	26	49	583	1, 216	1, 491	13, 060	8, 737
St. Louis and E. St. Louis		108	194	47	40	389	5	189	372	171	131	868	1	102	105	39	44	291	1, 548	1, 601	15, 549	12, 621
Milwaukee		19	26	3	4	52	2	50	101	15	20	188		31	41	2	9	83	323	446	8, 742	8, 106
Indianapolis		44	165	39	31	279		46	134	53	63	296		4	31	19	30	84	659	592	8, 354	10, 724
Minneapolis	1	7	5	2		15	17	96	83	12	6	214	7	86	78	4	11	186	415	692	12, 123	5, 360
Buffalo		4	8		1	13		50	186	15	25	276			12	3	7	22	311	397	6, 471	6, 626
Cincinnati	1	27	35	4	8	75		18	97	27	25	167		17	58	16	32	123	365	396	3, 276	2, 792
Memphis	1	5	49	11	2	68		41	275	20	15	351		1	5	1	5	12	431	528	3, 489	3, 482
Louisville	2	38	54	3	1	98		12	45	1	4	62		6	5	1	2	14	174	231	2, 143	2, 781
Sioux City		5	23	4		32		76	149	27	19	271		4	22	6	6	38	341	354	4, 999	5, 892
Philadelphia		5		1		6	2	34	9	4	6	55		50	17		2	69	130	61	1, 898	4, 811
Nashville		146	51	3	7	207		52	88	3	1	144		4	12		2	18	369	322	2, 268	2, 646
Cleveland					1	1		9	48	15	13	85		1	9	2	12	24	110	174	1, 873	1, 229
Baltimore	3	13	3			19	1	15	9		5	30		86	18		1	105	154	87	2, 187	8, 924
New Orleans								3	65	4	17	89			2	1	3	6	95	207	3, 890	10, 790
Denver		6	5		2	13		57	96	17	13	183		47	73	24	24	168	364	455	3, 471	3, 773
Detroit			1	1	1	3		5	25	9	1	40			2	2	2	6	49	34	1, 105	764
Wichita	8	31	7	3		49	11	24	21		1	57	21	107	70	8	8	214	320	372	2, 783	1, 021
Seattle							3	36	95	6	3	143		2	4			6	149	94	957	891
Fort Worth	2	37	8	1		48		69	6			75	2	81	22	3	2	110	233	123	1, 497	1, 304
Portland								14	16	1	1	32		3	1			4	36	18	242	375
Atlanta		1				1													1		1	
Galveston		4	1			5		3	1			4		5	2		1	8	17	12	124	134
Duluth			1			1	1	36	80	2	1	120	1	12	19		3	35	156	130	3, 587	453
New York				3		3		43	127	4	7	181		34	136	21	10	201	385	19	1, 327	6, 719
St. Joseph		59	95	42	19	215		64	53	19	15	151	71	68	10	3	14	166	532	829	5, 446	4, 321
All other inspection points	11	331	361	87	86	876	4	547	1, 208	299	245	2, 303	9	635	841	145	179	1, 809	4, 988	5, 569	53, 675	49, 409
Total, May, 1924	35	1, 144	1, 530	381	311	3, 401	52	2, 460	4, 941	1, 145	1, 062	9, 660	115	1, 918	2, 663	461	676	5, 833	18, 894			
Total, April, 1924	20	641	1, 607	756	273	3, 297	7	1, 035	4, 973	2, 723	1, 374	10, 112	5	821	3, 485	1, 454	754	6, 519		19, 928		
Total, Oct. 1, 1923, to May 31, 1924	358	5, 743	12, 382	10, 522	7, 014	36, 019	1, 472	15, 061	41, 235	34, 016	34, 525	126, 309	843	10, 921	27, 883	14, 962	10, 019	64, 628			226, 956	
Total, Oct. 1, 1922, to May 31, 1923	1, 620	22, 001	15, 838	3, 551	1, 340	44, 350	4, 239	47, 746	62, 021	16, 131	6, 730	136, 867	2, 241	26, 601	19, 501	6, 055	1, 956	56, 354				237, 571

Receipts of Oats for May, 1924

Amount of Each Class and Grade in Terms of Carloads, inspected on Arrival at all Inspection Points by Inspectors Licensed Under the United States Grain Standards Act

Points at which received	White						Mixed						Red						Black and gray						Total, May, 1924	Total, Apr., 1924	Total, July 1, 1923–May 31, 1924	Total, July 1, 1922–May 31, 1923
	No. 1	No. 2	No. 3	No. 4	S. G.	Total	No. 1	No. 2	No. 3	No. 4	S. G.	Total	No. 1	No. 2	No. 3	No. 4	S. G.	Total	No. 1	No. 2	No. 3	No. 4	S. G.	Total				
Chicago	63	844	707	153	64	1, 831		1	3			4													1, 835	1, 520	25, 523	28, 887
Milwaukee		29	151	23	4	207																			207	322	9, 023	9, 159
Minneapolis	1	58	146	111	88	404			1		1	2													406	615	12, 321	11, 667
New York		38	40	81	22	181																			181	130	3, 008	6, 804
St. Louis and E. St. Louis	14	305	397	100	86	902		2	10	13	4	29		14	4	4	4	26							957	758	10, 922	9, 507
Buffalo	1	145	111	21	5	283																			283	273	4, 790	4, 387
Indianapolis		89	196	63	13	361		3	5			8													369	456	5, 422	5, 018
Omaha		24	409	112	59	604		3	3			6													610	667	8, 916	7, 341
Peoria	16	94	12	4		126																			126	171	2, 258	2, 926
Cairo		59	636	175	66	936		4	6	1	1	12		1		1	2	4							952	1, 072	9, 052	8, 650
Cincinnati	4	33	79	31	4	151		6	3		2	11													162	256	2, 100	1, 787
Memphis	1	95	358	95	76	625			1	3	2	6			1			1							632	778	5, 890	5, 158
Louisville	2	30	87	35	13	167																			167	301	2, 938	2, 281
Kansas City, Kans. and Mo		51	181	21	9	262			2			2		1	1			2							266	297	6, 645	5, 782
Philadelphia		22	91	24	9	146																			146	61	902	2, 072
Denver	1	11	53	25	1	91			3			3													94	60	826	1, 004
Nashville	1	118	154	54	8	335		1	3	3	1	8		2	1	3		6							349	285	3, 815	3, 486
Detroit		37	33	8		78																			78	64	1, 123	1, 103
Seattle	4	10	6	5	1	26																			26	37	546	573
Portland	17	15	5	2	1	40													2	1	4	1		8	48	70	922	746
Cleveland		4	101	17	2	124																			124	145	1, 437	1, 428
Duluth		1	7	17	27	52																			52	22	1, 919	924
New Orleans		8	64	5	6	83																			83	82	744	868
Fort Worth			57	1		58				1		1	3	14	5	2	1	25							84	71	1, 507	1, 109
Baltimore	19	99	41	16	1	176																			176	18	642	1, 587
Sioux City		36	98	13		147																			147	123	2, 847	3. 000
Boston	1	117	3	1		122																			122	7	290	1, 030
Atlanta																											1	3
Galveston			11			11																			11	2	98	124
Wichita			11			11			1			1		2				2							14	26	506	234
St. Joseph		2	35	5	4	46																			46	33	725	919
All other inspection points	15	419	1, 389	288	121	2, 232			2	4		6	2	9	9	1	2	23							2, 261	2, 142	32, 117	30, 262
Total, May, 1924	160	2, 793	5, 669	1, 506	690	10, 818		2	43	25	11	99	5	43	21	11	9	89	2	1	4	1		8	11, 014			
Total, April, 1924	140	2, 336	5, 422	1, 797	980	10, 675	1	20	25	15	20	81	13	28	21	14	7	83	2	6	7	10		25		10, 864		
Total, July 1, 1923, to May, 31, 1924	1, 980	36, 394	85, 113	20, 659	10, 028	154, 174	28	256	387	229	286	1, 186	543	2, 058	965	366	191	4, 123	55	96	81	42	18	292			159, 775	
Total, July 1, 1922, to May 31, 1923	1, 963	42, 719	91, 034	15, 965	3, 812	155, 493	71	410	288	64	413	1, 246	81	1, 112	1, 256	379	130	2, 958	45	29	25	23	7	129				159, 826

Kentucky Blue Grass Seed Crop About 50% of 1923 Crop

The 1924 production of Kentucky blue-grass seed in the Kentucky and Missouri districts is estimated to be 550,000–600,000 bushels of rough cured seed, or about 50% of last year's crop which final estimates placed at 1,200,000 bushels according to the United States Department of Agriculture. The decreased production this year is accounted for by a reduction of about 10% in the acreage stripped and 40–50% reduction in the average yield per acre as compared with last year. The high prices paid for last year's crop and prospects for high prices this year is causing a greater effort than ever before to save the seed crop, hence acreage which ordinarily would not be considered worth stripping is being run over. The thin stand of blue grass this year was caused mainly by the lack of warm growing weather during April and May which retarded the development of blue grass along with all other plant life. The weight of the seed is expected to compare favorably with last year's crop but the quality from color standpoint is expected to be poorer, especially in the Missouri district, on account of frequent rains during the curing period.

POOR SEED CROP IN KENTUCKY

Kentucky.—Rank growth of blue-grass last fall followed by an exceptionally severe winter without snow covering and a cool backward spring season, together with the damage caused by a puncturing insect without a common name, but technically known as Leptoperna dolabrata, accounts for the poor prospects for a seed crop in the Kentucky district this year. On account of the slow growth of blue grass, pastures were eaten off closer than common with the result that the acreage harvested was reduced from 10–15% and the average yield per acre was expected to be from 50–55% less than last year which would indicate a production of about 275,000 bushels of rough, cured seed.

The stripping equipment was increased about 5% during the past year and practically all strippers were in operation but the average length of time each stripper operated was reduced this year. Stripping started in a scattered way June 11 but did not become general until June 13. A few showers occurred in different parts of the district during the main stripping season but no material delay resulted. The main stripping was completed June 19 to 20.

The main buying demand during the stripping period was for green seed from the stripper. The price of green seed started out at 75 cents per bushel June 13 and 14 but was advanced to 80 and 90 cents for seed stripped June 16 and 90 cents June 17, while 90 cents to $1.00 was being offered for seed stripped June 18 and later. Trading in rough, cured seed for August delivery was light. A few sales between $1.25 and $1.90 were reported but the most common price heard was $1.50 per bushel. Standing acreage sold around $2.50 per acre, but sales on this basis were scattered.

Missouri.—Bluegrass in this district suffered from lack of moisture during April and first half of May, which together with unseasonably cold weather until the last of May, caused slow growth and thin stand of seed stalks especially in the pastures which were grazed. Generally speaking, the seed crop prospects were better in the central and southern part of the district than in the northern.

The stripping equipment in the Missouri territory was increased again this year from 5 to 10% and as the demand for new strippers was not entirely supplied it is assumed that practically all the strippers are in operation in some part of the territory. It is estimated that the acreage stripped this year will be practically equal to that stripped last year. Rains which have occurred frequently during the past two weeks have been heavy enough at times to cause the rivers to overflow their banks, which has reduced the acreage to be stripped to some extent. The rains have interfered with stripping to the extent that strippers were only able to operate three full days last week. The hot sunshine following the frequent rains has caused the seed to start shattering, hence the acreage which was to be stripped may be reduced 10 to 15%. The yield per acre, due to the thin stand, is estimated to be 35 to 40% less than last year, which indicates a crop of 300,000–325,000 bushels in this district. Weather conditions during the next ten days will influence the size of the crop saved materially.

Stripping started in the southern part of the district June 10 but did not become general until June 13 and was practically completed June 21. In the central part of the district the stripping started June 16 but rains made it impossible to operate a full day until June 18. It was expected that stripping would be completed June 26. In the northern part of the district the main stripping started June 23 and was expected to continue until July 3.

Green seed was being bought in parts of the district at 80 cents per bushel last week before timothy and undergrowth started to show up much but most of the seed will be cured by the parties who stripped it, and sold later. Offers of $1.50 per bushel for rough, cured seed were fairly common and some trades at $1.75 were reported. The standing acreage traded in sold mostly between $1.00 and $1.50 per acre.

General.—The carry over at this time, basis rough seed, is estimated to be approximately 800,000 bushels, which is practically equal to the annual domestic consumption.

During the past month cleaners in both the Kentucky and Missouri districts have withdrawn offers of clean seed to the trade.

Meadow Fescue Seed Crop Smaller Than Last Year

The acreage of meadow fescue saved for seed will be equa to, if not slightly larger, than the acreage saved last year, while the average yield per acre is expected to be approximately 25% less than last year. Production of 2,000,000 to 2,250,000 pounds of recleaned seed compared with 2,700,000 pounds last year is indicated.

The prices obtained for the seed crops during the past two years, together with fairly satisfactory yields, have made the production of a meadow fescue seed crop more profitable to farmers in the main Kansas district than most other crops with the result that during the fall of 1923 a large increase in new acreage estimated to be 50 to 75% was put out. This material increase in new acreage was reduced somewhat by winterkilling.

Dry weather in April and cold backward spring were unfavorable for the new acreage with the result that a considerable part of it failed to show sufficient seed stalks to pay to save for seed crop, hence many of the fields were either plowed up or pastured this spring causing a further reduction of the new acreage. It is usually figured that old fields become unprofitable to save for a seed crop after the third year, hence about one-third of the old acreage is plowed up each year, which, added to the loss of new acreage, would indicate an acreage to be saved for seed this year about equal to that harvested last year.

SMALLER YIELD PER ACRE

The yield per acre is expected to be less than last year, due to the thinner stand of seed stalks. The older fields show a much better stand as a whole than the new ones, but conditions over the district are spotted, due to the fact that rains occurred at a critical period in some sections, while in other parts of the district extremely dry weather prevailed during April and the first part of May.

Harvesting of the crop started in a scattered way June 26–27, but did not become general until July 1 and was expected to be practically completed July 8. Threshing will become general about July 20.

The quality of the 1924 crop is expected to be fully as good, if not better, than that of last year because cool, cloudy weather prevailed during the week prior to harvest, which was favorable for filling. Bright, but cool, favorable weather occurred during the past week while harvest was in progress, hence the seed has ripened gradually and is expected to be heavy. Unless rains damage the seed while it is in the shock, it should have a very good color. Old fields were comparatively free from cheat and wild oats, but new fields contain considerable pepper grass.

The export demand, while much less than it was 10 years ago, is still depended upon to consume 50 to 60 carloads of the domestic crop. Apparently the export demand during the past year was not quite up to expectations, while the 1923 crop was larger than normal, hence the carryover at this time is estimated to be between 30 and 35 carloads of clean seed.

Seedsmen who usually purchase the bulk of the crop through local dealers scattered over the main district had failed to give them a price for new crop seed at the time this report was issued. Growers' ideas of value ranged from 6 to 10 cents, while apparently a price around 7 cents would be considered satisfactory by most.

Reports from Denmark indicate that the meadow fescue seed acreage in that country is slightly smaller than last year. The severe winter and late spring caused very little damage to meadow fescue other than to delay the harvest, which is not expected to take place until the early part of August unless exceedingly favorable weather occurs in the meantime. Stocks carried in Denmark are about as usual.

Retail Seed Sales Slightly Larger Than Last Year

A slight increase in the volume of retail sales of most kinds of field seeds as compared with last year is indicated by reports from 2,500 retail dealers scattered throughout the country, which have just been compiled by the United States Department of Agriculture.

The table which accompanies the article shows the percentage of sales by States as compared with a year ago for different kinds of seeds.

Apparently retail seed dealers were somewhat disappointed in the past season's business even though an average for the country indicates that the retail trade, with the exception of one or two items, was fully equal to last year. The shortage in the domestic crop of red clover, alfalfa, timothy, cowpeas and in many sections, seed corn of good quality, had no doubt caused them to expect a much larger demand than finally developed for these items. Several factors were responsible for curtailing the demand, one of the more important of which was the cold backward spring, with excessive moisture in some sections, and prolonged drouth in others. Another was the sharp advance in prices for some kinds of seeds.

RED CLOVER PRICES HIGHER

Red clover prices advanced quite sharply, especially for domestic seed and farmers substituted other seeds such as sweet clover, alfalfa, and in a moderate way alsike, which together with increasing popularity of sweet clover and alfalfa accounts for the greater use of these two items. The retail sales of timothy and other grasses show practically no change from last year.

Millets were not active early except German millet, the supply of which was very short, but the demand is still being felt in sections where excessive moisture has made it necessary to resort to catch crops.

Sorgo (cane) was in better demand all season due to lower price than a year ago and is still being called for to reseed land originally planted to other crops.

Sudan grass was slow early due to well scattered stocks of home-grown seed, but the late season has increased the demand until sales at this time are a little ahead of last year.

Cowpea demand was below last year due to the high price caused by the short crop. Soy beans, in many cases, were substituted for cowpeas and are being used as a catch crop in some sections where farmers failed to obtain a stand of corn. Although soy beans were produced much more generally last year than ever before still they are increasing in popularity and during the past season have been one of the few outstanding items for which the demand was exceptionally good.

Corn was of such poor quality in so many sections and the growing season so unfavorable that retail dealers who were able to obtain satisfactory stocks had an exceptionally good demand.

Imports of Forage Plant Seeds

Permitted Entry into the United States Under the Seed Importation Act

Reported by the Seed Laboratory of the Bureau of Plant Industry

Kind of seed	June 1–15, 1924	July 1, 1923 to June 15, 1924
	Pounds	*Pounds*
Alfalfa	[1] 314, 300	12, 401, 800
Canada blue-grass	2, 200	815, 300
Alsike clover	--------	11, 015, 400
Crimson clover	43, 600	7, 619, 600
Red clover	--------	24, 728, 900
White clover	49, 300	1, 394, 200
Clover mixtures	--------	74, 000
Grass mixtures	--------	100
Meadow fescue	--------	300
Broom-corn millet	--------	564, 100
Foxtail millet	--------	184, 200
Orchard grass	--------	603, 400
Rape	22, 000	6, 600, 200
Redtop	--------	400
English ryegrass	36, 400	1, 933, 400
Italian ryegrass	--------	1, 022, 700
Hairy vetch	88, 500	3, 029, 300
Spring vetch	10, 900	1, 044, 300
Timothy	--------	100

Not Subject to the Seed Importation Act

Kind of seed	June 1–15, 1924	July 1, 1923 to June 15, 1924
Bentgrass	100	337, 800
Biennial white-flowered sweet clover	--------	4, 039, 200
Biennial yellow-flowered sweet clover	--------	222, 000
Bur clover	--------	4, 700
Crested dog's-tail	--------	83, 100
Chewings fescue	6, 700	1, 125, 600
Other fescues	4, 300	470, 600
Meadow foxtail	--------	10, 500
Rescue grass	--------	1, 500
Rhodes grass	--------	21, 900
Rough-stalked meadow grass	--------	41, 100
Sweet vernal grass	--------	1, 600
Annual sweet vernal grass	--------	6, 500
Sainfoin	--------	700
Tall oat grass	--------	300
Tall paspalum	--------	5, 100
Velvet grass	--------	19, 600
Wood meadow grass	--------	16, 500
Yarrow	--------	700

[1] 119,300 lbs. from Argentina; 112,000 lbs. from South Africa; 33,000 lbs. from France; 32,400 lbs. from Italy; 17,600 lbs. from Holland.

Retail Sales of Field Seeds for 1924, by States

(In Percentage Compared With Last Year)

States	Red clover	Alsike clover	Sweet clover	Alfalfa	Timothy	Redtop	Kentucky bluegrass	Orchard grass	Millets	Sorgos	Sudan grass	Cowpeas	Soy beans	Seed corn	Vegetable seeds
	P. ct.	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*
New England States	81	101	--------	125	78	100	125	100	--------	--------	--------	100	--------	101	117
New York	125	134	92	132	129	135	108	112	113	--------	100	108	130	125	112
Pennsylvania	105	98	128	127	97	112	100	100	129	--------	100	--------	100	130	150
Maryland	150	108	150	100	100	85	--------	--------	--------	--------	--------	80	75	--------	--------
Virginia	115	104	98	103	112	100	100	91	115	--------	91	87	112	--------	110
Southeastern States	116	118	100	100	120	107	107	93	100	--------	90	107	111	102	116
Tennessee	88	84	100	--------	92	96	100	91	109	--------	--------	104	103	131	110
Kentucky	108	104	97	107	105	109	125	88	100	115	122	104	129	104	107
Ohio	105	105	124	108	104	100	101	93	111	116	110	101	150	150	108
Indiana	92	101	107	111	100	97	99	100	107	118	106	110	140	135	110
Illinois	102	101	109	121	102	103	107	100	104	101	104	95	123	128	105
Iowa	97	104	117	100	96	100	100	91	108	107	108	95	111	140	111
Missouri	92	100	118	98	102	101	95	106	107	125	102	92	130	106	103
Michigan	102	97	124	120	101	105	115	94	110	100	107	--------	112	117	110
Wisconsin	99	103	123	150	102	98	102	100	108	100	106	--------	130	123	105
Minnesota	89	102	140	150	98	104	102	99	118	114	122	--------	130	112	112
North Dakota	103	121	129	121	99	100	100	104	123	122	120	--------	116	137	102
South Dakota	93	95	118	112	95	99	106	97	97	103	105	--------	105	103	105
Nebraska	105	102	132	106	96	97	97	92	94	95	105	--------	118	125	110
Kansas	95	98	125	111	101	102	97	103	98	113	101	119	124	111	98
Oklahoma	101	95	99	97	106	98	101	105	105	120	106	109	129	128	105
Arkansas	100	110	105	96	100	122	100	105	76	105	85	50	102	121	120
Texas	--------	--------	105	115	--------	--------	100	--------	91	102	98	91	--------	102	107
New Mexico	--------	--------	107	93	100	100	100	100	97	145	82	--------	--------	102	96
Montana	81	94	107	95	93	81	85	100	110	133	118	--------	--------	136	98
Colorado	97	107	125	114	108	99	107	97	131	135	112	--------	--------	108	110
Idaho	85	86	110	91	88	93	98	80	--------	--------	110	--------	--------	91	89
Utah	120	165	136	112	98	81	103	104	--------	--------	100	--------	--------	97	100
Washington	99	98	105	98	94	100	108	102	--------	--------	106	--------	--------	106	112
Oregon	105	103	86	125	100	120	150	114	98	100	95	--------	--------	100	120
California	100	99	93	110	84	100	110	107	94	96	110	--------	--------	99	105

Monthly Summary of American Cotton Consumption

June, 1924, with Comparisons

[Exclusive of linters]

Month	1913–14	1919–20	1920–21	1921–22	1922–23	1923–24	5-year average 1918–19 to 1922–23	Per cent this year is of 5 year average
	Bales	*Bales*	*Bales*	*Bales*	*Bales*	*Bales*	*Bales*	*P. ct.*
Aug	432, 350	497, 319	483, 560	467, 059	526, 380	493, 029	501, 858	98. 2
Sept	442, 435	491, 069	457, 967	484, 718	494, 013	485, 400	483, 546	110. 4
Oct	511, 923	556, 041	401, 325	494, 317	533, 744	543, 725	485, 156	112. 1
Nov	456, 356	491, 250	332, 712	527, 940	579, 190	533, 470	477, 341	111. 8
Dec	456, 262	511, 711	295, 292	510, 925	529, 342	464, 232	464, 036	100. 0
Jan	517, 299	591, 921	366, 463	526, 698	610, 306	579, 813	530, 454	109. 3
Feb	455, 231	515, 699	395, 115	472, 336	566, 805	510, 201	476, 650	107. 0
Mar	493, 354	575, 789	438, 218	519, 761	624, 264	486, 013	518, 303	93. 8
Apr	499, 646	566, 914	409, 247	443, 509	576, 514	481, 631	494, 412	97. 4
May	466, 744	541, 377	440, 714	495, 337	620, 854	413, 649	517, 243	80. 0
June	446, 145	555, 155	461, 917	509, 218	542, 026	350, 277	508, 529	68. 9
Total 11 mos	5, 177, 745	5, 894, 245	4, 482, 530	5, 451, 818	6, 203, 438	5, 341. 440	5, 457, 528	97. 9
July	448, 333	525, 489	410, 142	458, 002	462, 654	--------	473, 323	-----
Total 12 mos	5, 626, 078	6, 419, 734	4, 892, 672	5, 909, 820	6, 666, 092	--------	5, 930, 851	-----

Imports of Foreign Cotton

August 1, 1923, to June 30, 1924, with Comparisons

[500-pound bales]

Country of production	1913–14	1919–20	1920–21	1921–22	1922–23	1923–24	5-year average 1918–19 to 1922–23	Per cent this year is of 5-year average
Egypt	125, 277	472, 035	84, 716	228, 433	325, 406	162, 026	239, 005	67. 8
Peru	12, 185	60, 598	21, 961	36, 350	20, 594	19, 434	32, 645	59. 5
China	17, 434	47, 652	14, 441	14, 9[illegible]7	49, 537	42, 891	27, 245	167. 4
Mexico	74, 476	65, 343	88, 155	53, 637	45, 666	26, 872	61, 447	43. 7
India	6, 984	11, 836	8, 411	10, 346	21, 017	32, 889	10, 715	306. 9
Other countries	842	13, 762	5, 205	11, 145	1, 378	1, 578	7, 897	20. 0
Total	237, 198	671, 226	222, 889	354, 878	463, 598	285, 690	378, 954	75. 4

Supply and Distribution of Cotton in America

August 1, 1923, to June 30, 1924, and Stocks on Hand June 30, 1924, with Comparisons

[Exclusive of linters]

[Compiled from reports of the Department of Commerce]

	Running bales, counting round as half bales			
	1921	1922	1923	1924
On hand July 31 of previous year	3, 563, 162	6, 534, 360	2, 831, 553	2, 092, 521
Crops of seasons ending July 31	13, 270, 970	7, 977, 778	9, 729, 306	10, 159, 498
Imports from Aug. 1 to June 30 [1]	222, 889	354, 878	463, 698	285, 690
Total	17, 057, 021	14, 867, 016	[2] 13, 459, 457	[3] 12, 473, 328
Less domestic consumption from Aug. 1 to June 30	4, 482, 530	5, 451, 818	6, 203, 438	5, 341, 440
	12, 574, 491	9, 415, 198	7, 256, 019	7, 131, 888
Less exports from Aug. 1 to June 30	5, 149, 436	5, 819, 952	4, 654, 781	5, 453, 229
Indicated supply on June 30	7, 425, 055	3, 595, 246	2, 601, 238	1, 678, 659

[1] Imports are in equivalent 500-lb. bales.

[2] Excludes 15,000 bales of the 1922–23 crop ginned prior to Aug. 1, 1922; includes 450,000 bales added to cover excess of distribution over reported supply.

[3] Excludes 64,381 bales of 1923–24 crop ginned prior to Aug. 1, 1923.

The Number of Ginneries, both active and idle, reported for each year for the United States was in 1919, 22,418; 1920, 21,876; 1921, 20,938; 1922, 19,939. Notwithstanding the general increase in the production of cotton the total number of ginneries has steadily been decreasing.

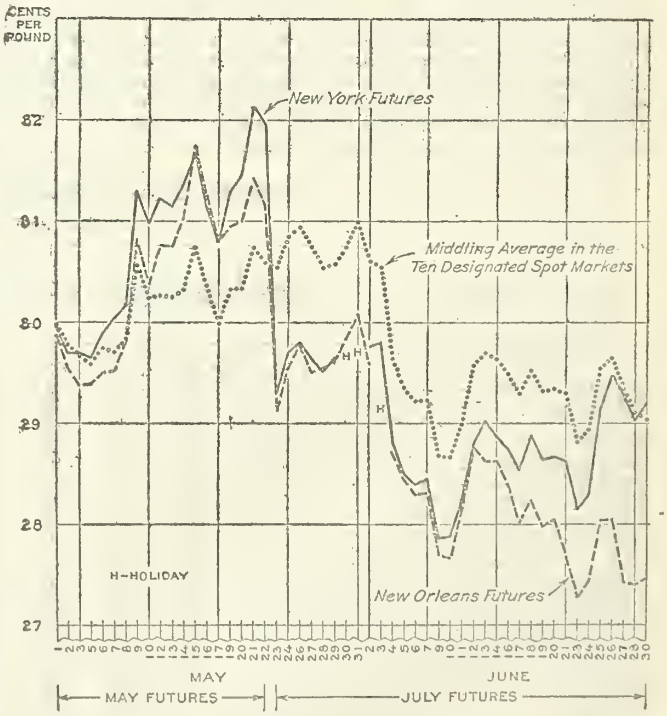
Stocks of Government-Classed Cotton at Future Markets

Inspected cotton, Government-classed, reported in warehouses at the ports of New York and New Orleans, of the grades tenderable on future contracts made on the exchanges in these markets subject to section 5 of the United States cotton futures act, as amended:

Grade	New York			New Orleans		
	July 11, 1924	July 13, 1923	July 14, 1922	July 11, 1924	July 13, 1923	July 14, 1922
	Bales	*Bales*	*Bales*	*Bales*	*Bales*	*Bales*
No. 1 or Middling Fair	1	8	10	--------	--------	--------
No. 2 or Strict Good Middling	37	2, 495	957	--------	19	89
No. 3 or Good Middling	546	19, 023	11, 421	42	16	301
No. 4 or Strict Middling	1, 250	18, 604	40, 160	299	1, 334	1, 482
No. 5 or Middling	4, 662	9, 962	59, 137	1, 178	2, 704	4, 827
No. 6 or Strict Low Middling	16, 064	7, 061	32, 130	3, 925	2, 422	3, 143
No. 7 or Low Middling	5, 820	1, 987	5, 280	5, 472	307	381
No. 3 Spotted or Good Middling Spotted	699	--------	--------	14	--------	--------
No. 4 Spotted or Strict Middling Spotted	2, 151	--------	--------	239	--------	--------
No. 5 Spotted or Middling Spotted	2, 809	--------	--------	507	--------	--------
No. 2 Tinged or Strict Good Middling Yellow Tinged	4	--------	--------	--------	--------	--------
No. 3 Tinged or Good Middling Yellow Tinged	483	904	4, 884	17	293	684
No. 4 Tinged or Strict Middling Yellow Tinged	1, 037	417	2, 537	53	119	614
No. 3 Light Stained or Good Middling Light Yellow Stained	29	--------	--------	--------	--------	--------
No. 3 Stained or Good Middling Yellow Stained	60	2	23	--------	3	3
No. 3 Gray or Good Middling Gray	306	--------	--------	2	--------	--------
Total	35, 958	60, 463	156, 539	11, 748	7, 217	11, 524

Total stocks of cotton all kinds, reported on July 11, at the port of New York were 41, 459 bales; on July 13, 1923, 81,156 bales; and on July 14, 1922, 175,392 bales.

Comparative Cotton Price Variations for May and June



The Cotton Crop of 1922 was ginned in 906 counties, that of 1921 in 897, that of 1920 in 902, and that of 1919 in 887. In several instances there were counties in which the ginneries were active for one crop and idle for another, this fact accounting, in part, for the differences in the number of counties for the different crops.

Review of World Agriculture

June 15–July 15, 1924

Official estimates of wheat acreage have now been received for countries having in 1923 about 80 per cent of the acreage in the Northern Hemisphere, exclusive of Russia. On the basis of these estimates, with fragmentary reports from other countries, the estimated total is 179,000,000 acres compared with 188,000,000 acres in 1923 and 169,000,000, the average for the same countries in the years 1909 to 1913. The indicated wheat acreage is thus almost 5 per cent less than last year, but 6 per cent above the average acreage in the five years immediately preceding the war.

Estimates of production based on acreage and condition reports indicate a total production fully 10 per cent less than in 1923, and slightly less than the average of the years 1909–1913. The late season was a serious handicap in the spring wheat areas of Europe, and in the Mediterranean basin there has been considerable drought damage. In the Balkan countries, however, conditions have been favorable and good wheat yields are expected. From Russia reports have been conflicting, but it is probably safe to say that the grain crops in that country will be no larger than last year.

Rye acreage in the Northern Hemisphere, exclusive of Russia, seems to be about 9 per cent less than in 1923 with the crop in poor condition, due to winter killing and weather conditions during the spring. The total production is expected to be 18 per cent less than last year.

Estimates of cotton production for 1923–24 indicate a total world crop but slightly, if any, greater than the 19,000,000 bales produced in 1922–23. The most significant increases are in Asiatic Russia, 321,000 bales as compared with 55,000 bales last year, and Brazil, 719,000 bales as compared with 553,000 bales in 1922–23. Slight increases are anticipated in the United States and Egypt, with about the same production as last year in India. The Chinese crop is reported to be short, but little reliance can be placed on agricultural reports from China.

A new estimate of the sugar crop of Java indicates a production this year of 1,976,000 short tons, which, with the latest estimate by Himely of 4,536,000 short tons in Cuba, brings the estimated world total for 1923–24 up to 22,105,000 short tons, or 19,737,000 long tons, as compared with 20,436,000 short tons, or 18,246,000 long tons in 1922–23.

Grain exports from Canada, Argentina, and Australia continue to be heavy, but exports from British India have been smaller than expected on the basis of early estimates. The total exports of wheat from the principal surplus countries for the year ending June 30, 1924, are now estimated at 775,000,000 bushels, as compared with 697,000,000 bushels in the previous year. Wheat imports into the 15 principal importing countries of Europe for the same period will amount to about 530,000,000 bushels, as compared with 546,000,000 bushels the year before. Imports into non-European countries, particularly China and Japan, have been heavier than last year, and probably larger quantities were in transit on June 30 than on the same date a year ago.

Trade reports for June indicate that the steady decline in exports of pork products has been checked, at least temporarily. Exports to the United Kingdom continued to decline, but there was some improvement in the trade with the Continent and fairly large shipments of lard to Spanish American countries. Bacon prices in the United Kingdom show distinct improvement. All classes of Wiltshire sides average nearly 10 per cent higher in June than in May.

British imports of Argentine chilled beef continue to be larger than in any previous year, with but little decrease in imports of frozen beef. Argentine frozen beef is being shipped in large quantities this year to continental countries, particularly Belgium, Germany, France, and the Netherlands.

Cotton exports from the United States continue in somewhat larger volume than last year, amounting to 5,668,000 bales in the 11 months ending May 31, 1924, as compared with 5,031,000 bales in the corresponding 11 months of the preceding year. British imports of cotton in the first five months of 1924 were 122,000 bales as compared with 101,000 bales in the same months of 1923. Of the 1924 imports 52 per cent were from the United States, as compared with 45 per cent in the same period of 1923.

Business conditions in the United Kingdom continue the slow improvement which has characterized the past six months. The value of exports of manufactured goods from the United Kingdom in May reached the highest figure recorded since May, 1921. The output of iron and steel shows a material increase. On the other hand, security and commodity prices are generally weaker and the employment situation has not improved except in engineering and ship building.

Wheat and Wheat Flour: Exports from the United States During May, 1923 and 1924

[Compiled from official reports of the Bureau of Foreign and Domestic Commerce]

Exported to—	Wheat, including flour, in terms of grain		Wheat		Wheat flour	
	July–May, 1923	July–May, 1924	May, 1923	May, 1924	May, 1923	May, 1924
	Bushels	*Bushels*	*Bushels*	*Bushels*	*Barrels*	*Barrels*
United Kingdom	34,962,310	21,465,223	796,154	1,124,112	109,945	107,703
Italy	32,562,414	7,706,698	1,846,780	599,656	6,796	9,991
Netherlands	15,799,545	11,770,711	591,307	116,607	65,050	125,698
France	14,371,974	2,397,426	323.872	60,080	1,339	--------
Germany	12,751,766	8,265,364	113,216	59,306	156,569	84,805
Belgium	10,616,436	4,105,908	795,163	91,137	6,199	2,400
Norway	2,215,796	605,661	--------	--------	7,703	1,266
Turkey in Europe	2,099,006	293,702	--------	2,200	12,712	--------
Finland	2,786,435	2,754,646	--------	--------	59,706	31,076
Greece	1,995,147	1,509,090	--------	--------	25,963	25,256
Russia in Europe	1,496,110	1,134	--------	--------	--------	--------
Gibraltar	1,131,571	15,198	52,070	--------	219	--------
Sweden	895,956	944,285	--------	11,557	3,676	6,588
Ukraine	669,910	--------	--------	--------	--------	--------
Denmark	834,893	891,361	--------	43,667	5,713	3,952
Malta, Gozo, Cyprus Is.	445,487	214,546	--------	--------	1,428	1,783
Esthonia	352,296	103,645	--------	--------	971	281
Poland and Danzig	661,113	151,079	--------	--------	50,101	1,143
Other Europe	1,195,713	467,874	1,076	2,800	6,009	--------
Total Europe	137,843,878	63,663,551	4,519,638	2,111,122	521,099	401,942
Canada	28,666,369	17,078,438	4,893,633	209,733	4,853	6,202
Cuba	4,543,244	4,679,280	1,345	1,668	94,441	77,857
Mexico	2.651,869	4,242,694	63,460	159,332	26,039	47,415
Panama	838,031	1.188,752	--------	--------	7,016	7,147
China	7,745,307	20,421,011	--------	--------	18,308	31,584
Hongkong	3,668,179	5,403,627	--------	--------	9,876	45,040
Kwantung	1,732,093	4,248,360	--------	--------	25,025	39,500
Japan	5,818,004	10,771,358	485,020	316,667	41,301	1,611
Chosen	23,809	55,606	--------	--------	38	--------
Other countries	15,511,624	14,421,516	9,748	12,868	235,032	318,206
Total	209,042,407	146,174,193	9,972,844	2,811,390	983,028	976,504
Total imports	19,743,730	27,090,516	945,904	1,363,548	19,438	560
Total reexports	206,769	84,166	--------	48	5,406	912
Excess exports	180,505,446	119,167,843	9,026,940	1,447,890	968,996	976,856

Wheat, Ground, and Wheat-Milling Products, by Months

[Source: Department of Commerce]

Month and year	Mills reporting (number)	Wheat, ground (bushels)	Production		Daily (24-hour) capacity in wheat flour (barrels)	Per cent of total capacity operated
			Wheat flour (barrels)	Wheat-grain offal (pounds)		
1923						
July	1,054	35,871,115	7,805,106	633,324,409	650,248	48.0
August	1,068	44,178,688	9,641,745	772,774,477	653,047	54.7
September	1,069	44,969,038	9,759,968	796,325,380	655,362	62.1
October	1,069	50,810,445	10,982,508	908,310,889	655,756	62.0
November	1,081	43,606,260	9,402,980	783,668,754	665,858	58.8
December	1,094	37,798,639	8,136,669	678,575,867	660,623	49.3
1924						
January	1,100	41,833,687	8,969,909	746,040,225	664,458	51.9
February	1,115	39,180,256	8,432,614	705,402,117	662,480	53.0
March	1,094	38,808,679	8,354,829	698,911,113	656,868	48.9
April	1,033	35,170,152	7,571,624	634,471,255	644,254	45.2
Total	--------	412,226,959	89,057,952	7,357,804,486	--------	--------

COMPARATIVE STATEMENT FOR 978 MILLS WHICH REPORTED EACH MONTH[1]

Month and year	Wheat, ground (bushels)	Production		Average pounds of wheat per barrel of flour	Average pounds of offal per bushel of wheat	Daily (24-hour) capacity in wheat flour (barrels)	Per cent of total capacity operated
		Wheat flour (barrels)	Wheat-grain offal (pounds)				
1923							
July	35,401,801	7,704,992	624,499,882	275.7	17.6	633,363	48.7
August	43,426,449	9,476,048	758,887,668	275.0	17.5	633,473	55.4
September	43,957,958	9,542,385	779,033,615	276.4	17.7	633,118	62.8
October	49,592,168	10,722,740	886,046,044	277.5	17.9	632,468	62.8
November	42,226,431	9,112,233	758,271,011	278.0	18.0	633,536	59.9
December	36,801,835	7,923,951	660,719,419	278.7	18.0	632,249	50.1
1924							
January	40,230,909	8,631,707	715,685,588	279.6	17.8	631,812	52.5
February	37,693,288	8,116,676	677,915,481	278.6	18.0	629,315	53.7
March	37,513,931	8,077,192	675,774,031	278.7	18.0	628,953	49.4

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[1] These mills produced approximately 82 per cent of the total wheat flour reported in 1921.

Dairy Products: Foreign Trade of the United States, May

[Compiled from official records of the Bureau of Foreign and Domestic Commerce]

Butter: Exports

	11 months, July–May		May	
	July, 1922–May, 1923	July, 1923–May, 1924	1923	1924
COUNTRY TO WHICH EXPORTED	*Pounds*	*Pounds*	*Pounds*	*Pounds*
United Kingdom	3, 408, 128	51		
Germany	2, 228	64, 685		200
Other Europe	1, 339	740	100	
Total Europe	3, 411, 695	65, 476	100	200
Cuba	678, 463	750, 901	55, 134	87, 156
Haiti	593, 182	479, 643	34, 858	47, 529
Other West Indies	1, 339, 886	696, 621	86, 732	73, 597
Mexico	851, 512	769, 569	114, 576	96, 547
Panama	593, 451	670, 500	42, 847	57, 716
Peru	225, 030	468, 323	13, 894	113, 808
Other South America	330, 280	196, 011	21, 725	27, 750
Philippine Islands	306, 559	227, 819	20, 350	27, 840
Other countries	619, 741	643, 484	56, 660	47, 515
Total exports	8, 949, 799	4, 968, 347	446, 876	579, 658

Butter and Butter Substitutes: Imports

COUNTRY FROM WHICH IMPORTED	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Denmark	5, 111, 615	10, 445, 471	627, 763	22, 670
United Kingdom	184, 231	1, 690, 738	138, 219	528
Other Europe	34, 460	1, 406, 257	22	3, 705
Total Europe	5, 330, 306	13, 542, 466	766, 004	26, 903
Canada	2, 938, 472	6, 032, 247	367, 924	162, 699
Argentina	558, 283	4, 156, 841		128, 800
New Zealand	3, 862, 702	4, 852, 438	41, 140	182, 272
Australia	130, 036	74, 368		42, 000
Other countries	19, 682	63, 286	1, 779	6, 074
Total imports	12, 839, 481	28, 721, 646	1, 176, 847	548, 748

Casein: Imports

COUNTRY FROM WHICH IMPORTED	*Pounds*	*Pounds*	*Pounds*	*Pounds*
United Kingdom	1, 186, 706	120, 718	181, 723	
France	1, 056, 007	982, 505	120, 536	2, 205
Argentina	17, 563, 158	12, 657, 023	2, 327, 023	1, 078, 847
Australia	1, 513, 572	56, 000	306, 172	
New Zealand	1, 959, 744	663, 590	463, 096	
Other countries	720, 188	451, 607	105, 607	2, 936
Total imports	23, 999, 375	14, 931, 443	3, 504, 753	1, 083, 988

Cheese: Domestic Exports

COUNTRY TO WHICH EXPORTED	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Total Europe	3, 365, 276	113, 412	24, 442	71
Cuba	1, 362, 855	1, 024, 608	190, 710	146, 656
Mexico	944, 328	742, 075	59, 292	66, 765
Canada	650, 134	256, 928	12, 459	11, 729
Panama	312, 736	301, 719	28, 893	38, 652
Jamaica	270, 142	188, 977	17, 896	8, 023
Other Central America	257, 439	256, 806	20, 422	28, 345
Other countries	911, 832	725, 296	85, 772	61, 018
Total exports	8, 074, 742	3, 609, 821	439, 886	361, 259

Cheese and Cheese Substitutes: Imports

COUNTRY FROM WHICH IMPORTED	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Italy	18, 063, 926	30, 489, 289	1, 380, 611	2, 073, 324
Switzerland	13, 523, 873	15, 012, 129	787, 330	977, 619
France	4, 279, 651	4, 278, 432	756, 860	161, 828
Netherlands	1, 940, 425	2, 832, 814	100, 087	203, 960
Greece	812, 779	1, 658. 820	54, 113	208, 150
Norway	440, 207	425, 138	70, 725	8, 700
United Kingdom	182, 710	531, 800	50, 941	2, 949
Other Europe	491, 147	1, 594, 369	84, 532	95, 890
Total Europe	39, 734, 718	56, 822, 791	3, 285, 199	3, 732, 420
Canada	4, 075, 138	1, 683, 873	61, 066	41, 946
Argentina	3, 492, 190	2, 588. 045	479, 102	152, 289
Mexico	70, 240	250, 722	688	44, 461
Other countries	107, 633	389, 747	5, 860	10, 555
Total imports	47, 479, 919	61, 735, 178	3, 831, 915	3, 981, 671

Milk (Condensed): Exports

	11 months, July–May		May	
	July, 1922–May, 1923	July, 1923–May, 1924	1923	1924
COUNTRY TO WHICH EXPORTED	*Pounds*	*Pounds*	*Pounds*	*Pounds*
United Kingdom	1, 439, 078	509, 534	76, 500	27, 300
Germany	938, 326	1, 812, 476	154, 810	313
Other Europe	3, 831, 625	1, 646, 584	358, 780	259, 933
Total Europe	6, 209, 029	3, 968, 594	590, 090	287, 546
Cuba	15, 190, 201	29, 859, 562	2, 883, 974	3, 987, 908
Japan	5, 497, 977	6, 532, 361	406, 315	492, 270
China	2, 693, 012	2, 592, 396		262, 667
Hongkong	2, 337, 396	2, 469, 740	207, 586	199, 548
British South Africa	2, 404, 488	1, 451, 795	437, 725	
Other countries	9, 141, 672	15, 547, 303	1, 215, 427	1, 755, 663
Total exports	43, 473, 775	62, 421, 751	5, 741, 117	6, 985, 602

Milk (Evaporated): Exports

COUNTRY TO WHICH EXPORTED	*Pounds*	*Pounds*	*Pounds*	*Pounds*
United Kingdom	23, 298, 256	34, 615, 937	2, 624, 156	2, 610, 870
Russia in Europe	15, 028, 237	1, 256	67, 200	
Germany	14, 430, 614	47, 767, 072	2, 987, 501	375, 197
Latvia	9, 821, 520	13, 625		
France	6, 205, 621	7, 864, 498	950, 400	312, 000
Ukraine	4, 473, 971	9, 221		
Other Europe	4, 606, 490	15, 550, 116	880, 681	460, 500
Total Europe	77, 864, 709	105, 821, 725	7, 509, 938	3, 758, 567
Philippine Islands	4, 683, 818	7, 824, 189	517, 920	1, 088, 200
Panama	3, 278, 783	3, 433, 636	333, 851	414, 054
Cuba	2, 451, 017	3, 159, 824	131, 024	315, 915
Mexico	2, 441, 941	2, 389, 804	267, 302	220, 116
Peru	2, 459, 086	3, 794, 156	534, 009	121, 950
Other countries	9, 196, 505	13, 308, 734	1, 107, 639	1, 016, 503
Total exports	102, 375, 859	139, 732, 068	10, 401, 683	6, 935, 305

Milk (Powdered): Exports

COUNTRY TO WHICH EXPORTED	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Germany	989, 426	194, 900	44, 464	193
United Kingdom	479, 092	302, 641	5, 050	231, 000
France	210, 064	258, 539	39, 155	39, 151
Other Europe	78, 980	127, 780		6, 612
Total Europe	1, 757, 562	883, 860	88, 669	276, 956
Japan	523, 467	833, 452	73, 850	18, 807
Cuba	77, 289	136, 187	8, 005	12, 234
Other countries	429, 567	599, 293	52, 125	61, 374
Total exports	2, 787, 885	2, 452, 792	222, 649	369, 371

Eggs (in shells)—Domestic Exports

COUNTRY TO WHICH EXPORTED	*Dozen*	*Dozen*	*Dozen*	*Dozen*
United Kingdom	4, 739, 080	3, 376, 752	12, 005	
Other Europe	31, 876	14, 463	4	4
Total Europe	4, 770, 956	3, 391, 215	12, 009	4
Cuba	10, 408, 023	11, 743, 496	908, 145	993, 677
Canada	8, 574, 519	6, 477, 907	42, 273	15, 568
Mexico	6, 680, 458	5, 976, 679	486, 320	661, 773
Panama	869, 427	878, 197	104, 065	96, 080
Other countries	1, 012, 025	2, 228, 102	388, 397	821, 538
Total exports	32, 315, 408	30, 695, 596	1, 941, 209	2, 588, 640

Eggs and Egg Yolks (dried, frozen, preserved)—Exports

COUNTRY TO WHICH EXPORTED	*Pounds*	*Pounds*	*Pounds*	*Pounds*
United Kingdom	158, 931	226, 558	9, 781	82, 180
Other Europe	70, 551	36, 548		6, 500
Total Europe	229, 482	263, 106	9, 781	88, 680
Canada	247, 308	150, 233	7, 430	20, 850
Argentina	35, 812		5, 601	
Other countries	28, 155	55, 337	163	3, 134
Total exports	540, 757	468, 676	22, 975	112, 664

Dairy Products: Foreign Trade of the United States, May—Contd.

Eggs (in shell): Imports

	11 months, July-May		May	
	July, 1922-May, 1923	July, 1923-May, 1924	1923	1924
IMPORTED FROM	*Dozen*	*Dozen*	*Dozen*	*Dozen*
Canada	260, 508	141, 376	434	303
Hongkong	203, 533	200, 753	18, 060	16, 695
China	36, 076	61, 638	------	288
Other countries	22, 364	3, 320	91	383
Total imports	522, 481	407, 087	18, 585	17, 669

Eggs and Egg Yolks (dried, frozen, preserved)—Imports

IMPORTED FROM	*Pounds*	*Pounds*	*Pounds*	*Pounds*
China	13, 957, 989	16, 974, 126	440, 075	302, 184
Other countries	357, 419	845, 362	217, 874	337, 410
Total imports	14, 315, 408	17, 819, 488	657, 949	639, 594

Milk: Condensed, Evaporated and Powdered: Imports

COUNTRY FROM WHICH IMPORTED	*Pounds*	*Pounds*	*Pounds*	*Pounds*
United Kingdom	746, 746	610, 388	626	1, 157
Germany	227, 359	------	------	------
Netherlands	122, 667	1, 232, 375	------	162, 758
Other Europe	33, 468	17, 187	4, 288	1, 150
Total Europe	1, 130, 240	1, 859, 950	4, 914	165, 065
Canada	5, 572, 830	8, 871, 932	212, 612	67, 383
New Zealand	3, 596	335, 714	------	2, 240
Other countries	113, 507	1, 831	26	55
Total imports	6, 820, 173	11, 069, 427	217, 552	234, 743

Oleomargarine (Animal and Vegetable): Exports

COUNTRY TO WHICH EXPORTED				
Animal:	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Canada	1, 057, 009	294, 133	9, 675	------
British W. Indies	415, 117	301, 981	37, 901	27, 230
Panama	158, 732	203, 605	10, 680	15, 960
Other countries	296, 362	257, 686	22, 684	18, 358
Total animal	1, 927, 220	1, 057, 405	80, 940	61, 548
Vegetable:				
Ukraine	1, 305, 000	------	------	------
Canada	231, 729	127, 775	4, 800	------
Panama	42, 050	15, 122	2, 500	------
Other countries	155, 403	127, 091	10, 058	38, 379
Total vegetable	1, 734, 182	269, 988	17, 358	38, 379

Grains: Exports from Principal Countries for May, 1923, 1924, July 1–May 31, 1922–23 and 1923–24

[Compiled from official sources, International Crop Report of the International Institute of Agriculture, Reports of the Bureau of Foreign and Domestic Commerce, and Broomhall's Corn Trade News]

Commodity	July 1, 1922-May 31, 1923	July 1, 1923-May 31, 1924	May, 1923	May, 1924
EXPORTS				
Wheat, including flour	*1,000 bushels*	*1,000 bushels preliminary*	*1,000 bushels*	*1,000 bushels preliminary*
United States	209, 042	146, 174	14, 396	7, 206
Canada	248, 586	315, 642	14, 833	45, 987
Argentina	130, 553	145, 739	15, 853	15, 056
British India	16, 242	13, 214	3, 614	312
Australia	46, 733	75, 753	5, 047	9, 312
Russia, the Danube Basin, and Balkans	6, 288	33, 520	(1)	1, 304
Total	657, 444	730, 042	53, 743	79, 177
IMPORTS				
United States	19, 744	27, 091	1, 033	1, 366
EXPORTS				
Corn				
United States	92, 146	20, 310	5, 064	1, 711
Argentina	89, 620	97, 920	10, 202	18, 047
Rye				
United States	47, 534	13, 996	4, 611	1, 924
Russia, the Danube Basin, and Balkans	(1)	39, 900	(1)	1, 611
IMPORTS				
Flaxseed				
United States	21, 792	17, 082	4, 419	3, 679
EXPORTS				
Argentina	50, 552	42, 193	3, 268	3, 705

[1] Figures not available.

California shipped about 7,150 cars of pears last year, which is considerably more than during any previous season. During August and September a record was obtained of the primary destinations of 2,282 carloads shipped. The figures indicate that, during those two months, New York City received 838 cars, Chicago 428, San Francisco 146, Los Angeles 111, Boston 85, Sacramento 80, and Omaha 79 cars. Points in Canada took about 60 cars and Cuba 10 cars. The shipments originally billed to these 11 cities comprised 80% of the total movement from California for August and September, 1923.

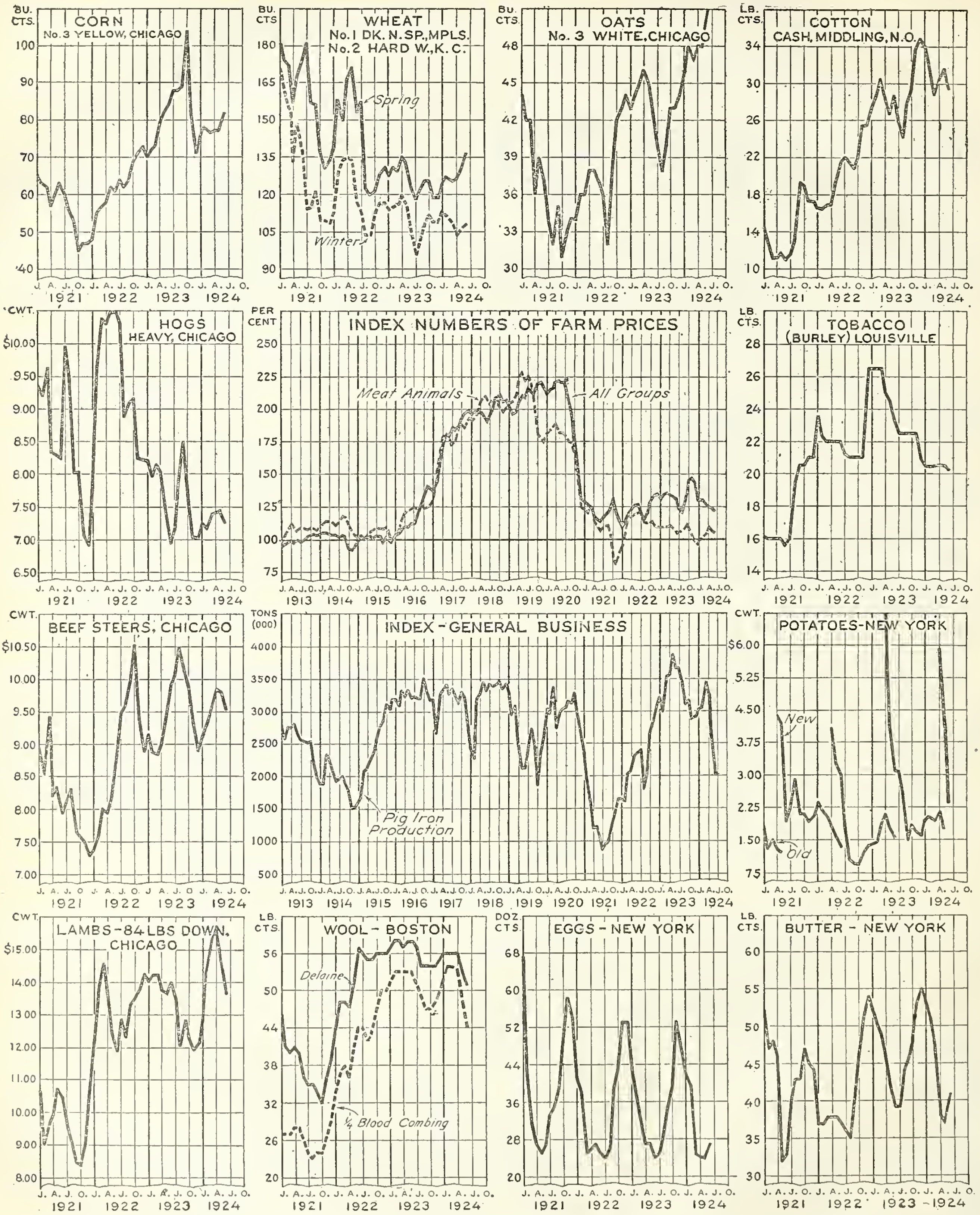
Inspection of United States Wheat for Export by Grades and Classes

June, 1924

Bushels (000 omitted)

Classes	Hard Red Spring				Durum				Hard Red Winter				Soft Red Winter				White				Mixed				Total, all classes
Grades	No. 1	No. 2	All other	Total	No. 1	No. 2	All other	Total	No. 1	No. 2	All other	Total	No. 1	No. 2	All other	Total	No. 1	No. 2	All other	Total	No. 1	No. 2	All other	Total	
Portland, Me	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Boston	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
New York	---	---	---	---	---	171	---	171	---	2	---	2	---	---	---	---	---	---	---	---	---	136	---	136	309
Philadelphia	---	---	---	---	---	120	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	120
Baltimore	---	---	---	---	---	4	---	4	---	---	---	---	---	76	---	76	---	---	---	---	---	50	---	50	130
Newport News	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Norfolk	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
New Orleans	---	---	---	---	---	---	---	---	---	264	24	288	---	---	---	---	---	---	---	---	---	---	---	---	288
Galveston	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Texas City	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Port Arthur, Tex	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Portland, Oreg	---	---	---	---	---	---	---	---	720	89	---	809	53	33	---	86	---	1, 044	---	1, 044	---	24	131	155	2, 094
Seattle	---	3	---	3	---	---	---	---	---	---	---	---	3	68	---	71	---	113	---	113	---	---	102	102	289
Tacoma	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Astoria	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8	---	---	8	---	---	10	10	18
Total June, 1924	---	3	---	3	---	295	---	295	720	355	24	1, 099	56	177	---	233	8	1, 157	---	11, 165	---	210	243	453	3, 248
Total May, 1924	---	19	---	19	---	683	---	683	267	272	---	539	---	46	---	46	---	1, 166	---	1, 166	---	345	---	345	2, 798
Total July 1, 1923, to June 30, 1924	553	469	---	1, 022	81	4, 827	---	4, 908	4, 243	15, 373	24	19, 640	1, 202	8, 111	497	9, 810	332	18, 215	1 06	18, 653	---	3, 930	1, 505	5, 435	59, 468

Price Movements of Important Agricultural Products



This set of charts is an attempt to show at a glance the price situation of agricultural products. The individual charts forming the border display prices which are considered to be fairly typical of the market price movements of the major agricultural products. The upper chart in the center shows the movement of prices of 32 farm products and of the meat animals group of these, for comparison. The lower center chart shows the production of pig iron, which has long been used as a fairly reliable indicator of the movement of general business conditions.

WASHINGTON : GOVERNMENT PRINTING OFFICE : 1924